





NEWS: EUROPE

# W German production picks up speed

By Christopher Parkes  
in Frankfurt

West German industrial output, the main motor of the federal economy, is gaining momentum and order intake is rising sharply, according to data published yesterday.

Production from western factories, mines and power plants rose 1 per cent during June, the economics ministry said in a preliminary report. Adding a rider that it expected this to be revised upwards to more than 1.5 per cent, it noted that May's decline, originally put at 0.7 per cent, had been only 0.1 per cent.

Economists said if this pace were maintained, and orders continued to rise, west Germany could see overall economic growth of more than 2 per cent this year - matching government forecasts previously regarded as over-optimistic.

Although some voiced con-

## Expansion of services sector slows in the east

Eastern Germany's services sector, which expanded rapidly after unification, is slowing because the industrial base is too small and not competitive enough to allow the services sector to expand further, according to a report issued by three economic institutes, writes Judy Dempsey in Berlin. The report also warns that unless the high level of investments is maintained and the federal government extends further subsidies to the privatised sector, there is little chance that the east will "catch up" with west Germany. The DIW in Berlin, the Institute for Economic Research in Halle and the Institute for World Economy in Kiel show that compared

to the last quarter of 1993, the gross value of the services sector, at 1991 prices, declined in the first quarter of this year - by DM9.7bn to DM13.3bn. Over the same period, eastern Germany's gross domestic product fell from DM55.1bn to DM52.3bn. The value of manufacturing output fell to DM10.3bn during the first quarter of this year compared with DM11.9bn over the last three months of 1993. It adds that high labour unit costs and an under-capitalised privatised sector are hindering competitiveness. One area of consistent growth is construction, which increased to DM5.9bn from DM5.6bn in the first three months of 1994.

cern about the effect of the strong D-Mark on exports and the still-evident lack of domestic demand for consumer goods, most expected a recent rise in business confidence to be underpinned by strong growth in industrial order data, due later this week.

An early indication of demand trends emerged yesterday

when officials in North Rhine-Westphalia, the region's manufacturing heartland, said orders had risen 7 per cent in June, with domestic and export bookings both showing the same rate of growth.

This indicated further hardening of a recently detectable increase in support from the home market for a recovery

which had hitherto been predominantly exported.

Although German industrial output figures tend to be volatile, the economics ministry's comparison of aggregate data for May and June with the same period of 1993 showed overall western industrial production up 3.2 per cent.

Manufacturing industry,

excluding mining, energy and construction, stepped up output by 3.5 per cent in the same period, with items such as components and basic materials up more than 7 per cent.

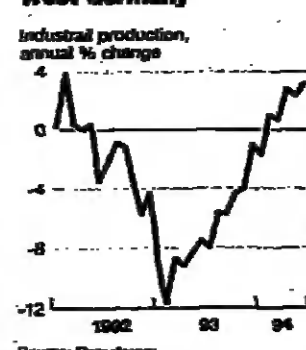
The most significant negative result came from consumer goods, down 1.3 per cent for the two-month period. The North Rhine-Westphalian order figures suggested that falling real incomes are still depressing consumer-related industries.

While foreign orders for consumer goods from the state's factories rose 6 per cent, domestic bookings fell 4 per cent during the month.

Apart from economists, several leading German companies, including the Allianz insurance group and BMW, have recently suggested Germany's recovery could be damaged if an over-valued D-Mark depressed exports.

However, latest data from the Bundesbank show the cur-

West Germany



rency has appreciated against those of its most important European Union trading partners by only 0.1 per cent since the start of the year. It has risen 9.2 per cent against the dollar in the same period, but the US accounts for only around 10 per cent of German exports.

## Moscow backs rebel power bid in Chechnya

By John Lloyd in Moscow

The opposition forces in the Russian republic of Chechnya in the northern Caucasus say they have taken over power and have received support in principle from the Russian government.

However, eyewitness reports from Grozny, the Chechen capital, indicate that General Dzhokhar Dudayev, the Chechen president, appears to be still in control.

The declaration of assumption of power by the "provisional Council of Chechnya" which controls the area of Nadterechnaya - apparently outside Gen Dudayev's reach - was given immediate support by Mr Emil Pain, a member of the Russian presidential council with responsibility for ethnic affairs. Mr Pain said that the Provisional Council's session which declared its control had included more than 200 delegates from most parts of Chechnya, thus indicating wide support.

Mr Pain called on all citizens of Chechnya, including the government, to "make its choice" - leaving no doubt that the Russian government has made its choice in favour of the Provisional Council.

However, the republic's press agency, Chechenpress, said that Mr Umar Avturkhanov, the council's leader, had been accused of treason and that warrants had been issued for his arrest.

An office worker in the presidential office told Reuters news agency that everything was calm in the capital.

The council's statement said

that Gen Dudayev had "usurped authority" and that all his decrees were invalid. The council would "immediately begin preparations for general democratic elections, form a government of national revival and ensure the continuity of power pending the election of a legislative body". The council said the economy "was on the brink of disaster" and the Dudayev government had turned the republic "into the main base for organised crime in the North Caucasus".

The aims of the government of national revival include the signing of a treaty with Russia in order to normalise relations. For more than two years, Russia and Chechnya have traded insults: the former, after an early abortive effort to intervene militarily, has been content to play a waiting game until internal opposition was strong enough to challenge President Dudayev.

Mr Avturkhanov appeared on Russian television last week to assure Russians that Chechnya would be brought back within the constitutional fold but that it should be done without an armed invasion by Russian troops.

The Russian press has also stepped up the campaign against Chechnya, with some papers expected today to publish photographs of three headless corpses alleged to be victims of Gen Dudayev's purges. According to a photographer for the daily Sevodnya who saw the corpses, the three were handed over to their "blood enemies" by the Chechen KGB for private execution.

## Green light begins to flash for recyclable cars in Germany

After years of debate, German carmakers and environmentalists are nearing a showdown about how to recycle cars. The result is likely to have implications across the European Union.

Since the late-1980s talks have often taken place but have always stopped short of solutions. Several carmakers have been working on models designed to optimise recycling and increasingly cars are designed to include the maximum number of recyclable items.

Following a recent meeting between the two sides - the environment ministry on the one hand and the car industry and economics ministry on the other - carmakers are hard at work. By the end of 1995 they hope to have created a network of dealers which will recover the approximately 2.5m cars taken out of service in Germany every year. The dealers will take them apart and sell the parts or pass them on to the carmakers which have agreed to make use of what is left over.

The industry is under considerable pressure to come up with a solution: waste sites are filling up and Mr Klaus Töpfer, the environment minister, is eager to extend the ambit of his Kreislaufwirtschaft, a set of laws designed to create an economy where virtually everything can be re-used.

Many cars are already up to 75 per cent recyclable and BMW, for instance, prides itself on its new 7 series BMW which is 85 per cent re-usable. What is missing is a nationwide system to collect and process the cars.

The 15 associations which belong to the motor industry, including companies making steel, glass and plastic, are

now drawing up plans to create such a system where recycling sites will be no further than 80km away from each other.

By 2002 all cars are to be 85 per cent recyclable and by 2015 only 5 per cent of the car's weight will be left on rubbish dumps, according to a plan submitted by Praxia, the car-makers' association.

## The environment industry is backing plans to make cars 85 per cent re-usable by 2002. Michael Lindemann reports

BMW is working with the environmental services subsidiaries of Thyssen, Preussag and Klockner to build a nationwide network of recyclers - similar to a dealer chain - which would take over the cars and, most importantly, break them up according to accepted environmental standards.

There is an abundance of horror stories about how cars are disposed of. Sometimes the petrol tank is filled with engine oil and, on other occasions, the car boot is filled high with used tyres. These are just two examples where people have delivered their cars for recycling and thrown in other waste for good measure, says Mr Wilhelm Kallweit, of Thyssen Sonnenberg, the Thyssen subsidiary which specialises in environmental technology.

Under the new regulations the petrol, oils, brake fluid and coolant will be collected in separate containers which are taken away by specialist companies.

Tyres, batteries and glass are already removed when cars are

recycled but in future safety bells, bumpers and plastic parts will also be taken back by the carmakers. These are working on technology which would allow them to re-use bumpers as the lining for car boots and door pockets as the ledges under the rear windscreen. Companies such as BMW will also supply computer software which can identify exactly what materials

were used to build a 1960 model, enabling recyclers to sort left-overs more efficiently. Engineers are also working on thermal technology which could break down other compounds found in cars. But at the moment a residue - 15 per cent in the case of the new 7 series BMW - is left over. The rest simply ends up on waste collection sites, says Mr Wilhelm Kallweit, who heads the recycling unit at BMW.

Much remains to be done. Thyssen Sonnenberg is for the first time working on a model to identify exactly how much time is needed to take a car apart. Previously costs have been impossible to calculate because there were no environmental standards to speak of and the job was done in such a haphazard manner.

The biggest bone of contention is the price. The motor industry wants the car's last owner to pay the estimated DM200 (\$22.60) it will cost to break down the car and dispose of its parts. Competition

among recyclers would keep the costs down and a possible rebate for drivers would encourage them to keep their cars in the best possible condition, says Mr Alfred Bröde, a spokesman for BMW.

The environment ministry, however, is not convinced and is pushing for a higher new car price which would reflect the recycling costs. "We want to force the carmakers to think more about how they can use more of the car for recycling purposes," says Mr Martin Waldhausen, a spokesman for the environment ministry.

While industry is working to improve recycling capabilities, companies believe they will not be able to do it all themselves. "The government must force people to recycle their cars," says Mr Bröde, referring to proposals which would require people to prove that they have taken their car to a licensed recycler before they can cancel their registration.

The German plans are being extended across Europe. BMW signed an agreement with Renault and Fiat in April which obliges all three companies to take and recycle their partners' cars abroad.

However, Mr Waldhausen is not optimistic that industry will make enough progress before early next year. "There has been a lot of fine words but little of it is actual substance." As car prices are politically sensitive and elections are looming, the environment ministry has said it will wait until early next year to see if the carmakers and the economics ministry can hammer out a workable scheme. If too much remains just talk, the environment ministry has vowed to force through laws to create a car recycling system.

### EUROPEAN NEWS DIGEST

## Serbia warns Bosnian Serbs

Serbia, facing the prospect of stiffer sanctions, threatened yesterday to sever relations with the Bosnian Serbs if they continued to reject the latest international peace plan. Serbia's President Slobodan Milosevic told the Bosnian Serb leaders that failure to accept the plan unconditionally would amount to "treason" and "crimes against their own people". Mr Milosevic's strong message was praised by Russian and British officials. Russia's special envoy to former Yugoslavia, Mr Vitaly Churkin, raised the possibility that sanctions against Belgrade could be lifted if it broke with the Bosnian Serbs. Also yesterday, Serb and Muslim forces clashed across Bosnia, and in the north-western enclave of Bijeljina, forces loyal to the Muslim government intensified their attack on a rebel Muslim faction. *Christina Freeland and Agencies*

## Ukraine wins Gore's support

US Vice-President Al Gore yesterday offered American support for launching "comprehensive economic reform" to stabilise Ukraine's ailing economy. Mr Gore is one of the first foreign leaders to visit Ukraine's new president, Mr Leonid Kuchma, who is just two weeks in office. His emphasis on the economy was a departure from previous high-level US visits, which have focused on dismantling Ukraine's nuclear arsenal, and comes one week after the head of the IMF met the president. Mr Gore said: "A strong and prosperous and independent Ukraine is a stabilising force for peace in central Europe and throughout the entire region." The US has offered Ukraine \$700m, making it the fourth largest recipient of American aid. Mr Gore forwarded an invitation from President Bill Clinton to Mr Kuchma to visit Washington on November 29. The Ukrainian leader accepted. *Jill Barshay, Kiev*

## DGB backs part-time working

The German government is not doing enough to encourage part-time work, Ms Ursula Engelken-Kiefer, deputy head of the trade union federation (DGB), said yesterday. Ms Engelken-Kiefer said the current arrangements for part-time work are not flexible enough, particularly for women with families. Last June Chancellor Helmut Kohl supported a plan to privatise more of the state sector, cut unemployment benefits after a certain period of time, and introduce more part-time work as a means of cutting unemployment. But Ms Engelken-Kiefer said the legal basis for part-time work, including insurance, health and pension schemes, was inadequate. Recent studies have shown that more than 2.5m Germans would prefer to work part-time. About 15.5 per cent of the labour force already works part-time, most of whom are women in low-paid jobs. *Judy Dempsey, Berlin*

## Romanian miners may march

Romanian coal miners, whose violent demonstrations in the capital have played a critical role in Romanian politics over the past five years, threatened yesterday to march on Bucharest if their demands were not met. Eighty thousand coal miners have been on strike since Thursday demanding that their wages be pegged to inflation, and 24 miners have begun a hunger strike. Mr Mircea Cosma, a union leader, said that if any of the hunger strikers died, he would lead 200,000 miners in a raid on the capital. He also threatened to call a general strike. Thirty thousand copper miners have begun legal proceedings to join the strike. Negotiations between the government and the workers broke down over the weekend when the miners rejected a 7 per cent pay increase. *Christina Freeland*

## Senator on bribe charge

A lawyer for Mr Maurice Arreckx, the Riviera senator detained on Monday on a charge of soliciting a FF1.5m (\$180,000) bribe to award a public contract, said yesterday his 76-year-old client had prostate cancer and should not be confined to prison, adding that government ministers facing more serious charges remained free. But Mr Arreckx's detention has been approved by his fellow senators, who headed the warning of the Toulon investigating magistrate that, if left free during the inquiry, the veteran politician might seek to intimidate witnesses or tamper with evidence. The case against Mr Arreckx arose out of an investigation into corruption in the Var, following the assassination there last spring of deputy Mrs Yvonne Piat. *David Buchan, Paris*

## Commission rejects cartel plan

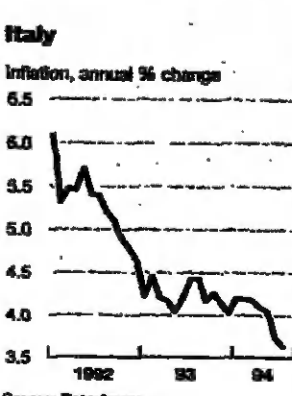
The European Commission has firmly rejected proposals by the German government to hand responsibility for decisions on European cartel cases to an independent body of experts. The proposal was put forward by Mr Günther Rexrodt, the German economics minister, as part of the programme for Germany's six-month presidency of the European Union. But the Commission, whose fourth directorate general is responsible for competition cases, argues that an independent body would lack the political sensitivity required to get the right balance between member states. The Germans would like to see a European cartel office modelled on its own Bundeskartellamt. Brussels fears that this could give too much power back to the member states. Last year some 1,250 cases involving restrictive agreements and abuses of dominant positions came before the Commission. *Emma Tucker, Brussels*

## Airbus crash report published

An interim report into the crash in July of an Airbus A330 aircraft on its test flight appears to point to human error as the cause. The official report, published yesterday, says the crash of the twin-engine airliner, in which seven people died, was not the result of mechanical failure. "In the first analysis, it appears that there was no failure of the aircraft, its motors or its equipment which would have contributed to the accident," the report says. It recommends that Airbus bring to the attention of airlines using the A330 the need to monitor aircraft speed when using the altitude auto-pilot setting. Airbus said it had already implemented the recommendations. *John Ridding, Paris*

### ECONOMIC WATCH

## Italian inflation falls to 3.6%



Italy's inflation has fallen to 3.6 per cent on an annualised basis, the lowest level since September 1989. According to Istat, the state statistics institute, prices in July rose 0.3 per cent compared to the previous month. This is marginally higher than the preliminary figures from Italy's major cities which showed last month's inflation was running at an annualised 3.5 per cent. The current annualised inflation rate is almost one percentage point below that of this time last year. The government has projected year-end inflation will be running at 3.5 per cent and will fall to 2.5 per cent by the end of 1995. A crucial element in falling inflation has been the containment of wage demands but the impact of the recession, at last behind Italy, has also played a part. *Robert Graham, Rome*

■ Austria's unemployment rate showed a year-on-year fall in June to 17.9 per cent from 18.1 per cent in June last year, the first such decline since October 1990, Statistics Finland said.

## MMM 'shareholders' hit out at government over company's fate

By John Lloyd in Moscow

The affair of the Russian MMM finance company, still swaying between life and death, took a further step into uncharted territory yesterday when a group of people claiming to be simple shareholders took out newspaper advertisements attacking the government for destabilising their company.

Under the headline "Why we trust MMM and don't trust the bureaucrats", the advertisement - which can be taken as a statement on behalf of MMM, even if routed through signatories - shows the same

populist and ruthless sureness of touch displayed by Mr Sergei Mavrodi, MMM's president, in creating the huge financial group and promoting it through an unprecedented television campaign.

It appeared as the finance ministry announced that it had invited Mr Mavrodi to a meeting today when he will be expected to divulge how many shareholders he has, show how he could pay such huge dividends on the shares, he told to conduct an audit of the company and explain why he has neither paid the taxes demanded of him nor produced documents long demanded by the ministry.

Mr Andrei Vavilov, deputy finance minister, told interfax

news agency that the ministry remained "loyal" to those companies dealing in shares - but required them to obey the rules.

The full-page advertisement is signed by 14 names, half of whom describe themselves as white collar employees and the rest a mixture of servicemen, mechanics, a teacher, a pensioner and a builder. It contains the state-owned Savings Bank - once a monopoly which took citizens' money, paid a tiny rate on it and enforced long waits for rude service - with MMM - which increased the worth of its shares from Rb1500 in February to Rb120,000 in July and which "showed that the most effective way of

attracting a large number of investors is to develop warm, human relations with them".

Because of MMM, it said, hundreds of thousands of people had lifted themselves out of poverty and tens of thousands had amassed enough capital to go into business for themselves. Where the government merely talked about founding a middle class, MMM had done so.

Noting that several senior government officials had called MMM a fraud and its leaders gangsters, the signatories say: "Can [the state] criticise, or even bring administrative pressure to bear, not for what the company has done but for what, in its view, it might do?"



An elderly Russian investor in MMM argues with a policeman outside the company's Moscow headquarters

## Hungary warns of double-dip recession

By Nicholas Denton  
in Budapest

Hungary's new Socialist government looks set to follow the example of other east European countries ruled by former communists by abandoning its populist rhetoric and introducing austerity more severe than its nationalist predecessors could stomach.

Only a fortnight after entering office, Mr Laszlo Bekesi, Hungary's new Socialist finance minister, yesterday warned of swinging budget cuts and a relapse into recession next year.

The finance ministry expects GDP growth of 1 per cent to 2 per cent this year after a four-

year depression in which Hungary's economy contracted by more than 20 per cent. But the famously gloomy Mr Bekesi used his first major policy statement as finance minister to warn of another dip in economic activity, with output sinking back by 1 per cent in 1995.

Just last month the Vienna Institute for Comparative Economic Studies forecast that Hungary - once the communist bloc's economic pioneer - would share in the recovery spreading from Poland to the other east reformers of eastern Europe.

Hungary's economic rebound has been hobbled, however, by a balance of payments crisis.

Hungary has the highest debt service per capita in the region and the current account deficit hit \$3.46bn (\$2.25bn), 10 per cent of GDP, last year.

An International Monetary Fund delegation met the new Hungarian government last week to warn that the imbalance was unsustainable.

The National Bank of Hungary took independent action by raising its key repo interest rates by a total of four points in June and July. But that has taken real borrowing rates towards 20 per cent and the central bank said monetary policy alone cannot stabilise the economy.

The government last week cancelled the 1996 Budapest

Expo to save money and Mr Bekesi said yesterday he planned an emergency fiscal package in September to reduce this year's budget deficit by F80bn (\$33bn), or 1.5 per cent of GDP. The government is also embarking on negotiations with trade unions and employers on a wide-ranging programme to claw back a recent surge in real wages.

These measures and further cuts in the 1996 budget will take Hungary part of the way towards the IMF target of halving the current account deficit to \$1.5bn in 1995.

The Socialists' austerity programme sits uneasily, however, with voters' expectations in the May elections that the

former communists would ease economic hardship. It remains to be seen whether the realists, as Mr Bekesi describes himself, have the political strength to overcome the trade union wing of the party.

Commercial banks have built up large foreign exchange positions in the expectation that the government will take the easier option of a devaluation of up to 10 per cent.

Mr Bekesi refused yesterday to comment on the increasingly feverish speculation against the forint. But he left the option of devaluation open by talking of a "balanced exchange rate policy" to "anticipate rather than follow changes in competitiveness".

هناك اعلان



# Nigeria poised for general strike today

A Nigerian court trying presidential claimant Moshood Abiola for treason in Abuja adjourned until today, when a nationwide general strike is due to start if he is not freed, Reuters reports from Abuja.

The embattled military government yesterday appealed to workers not to join the general strike, saying that a meeting was scheduled with the umbrella Nigeria Labour Congress tomorrow to discuss workers' grievances.

The NLG has directed all its 3.5m members to begin a strike from today if Mr Abiola is not released. Mr Abiola, who is widely considered the winner of last year's annulled presidential election, is on trial in Abuja for treason for proclaiming himself president.

The case resumed yesterday but was adjourned when the prosecutor could not reply to the defence motion to strike out the case and discharge him. Oil unions, which are on strike in an attempt to end military

rule and secure Mr Abiola's release, said the adjournment would not help matters.

There was strong speculation that a meeting between General Sani Abacha, the military ruler, and leaders of the armed forces on Monday had decided to free Mr Abiola unconditionally to ease tensions. It had been suggested all charges would be dropped during yesterday's court hearing.

Mr Abiola's lawyers argued that the Abuja court had no jurisdiction to try an offence allegedly committed in Lagos.

Mr Abiola told the judge he was still being denied access to newspapers and radio. "They lock me up unless I have a visitor. That is only when I am allowed out," he said.

The area around the court was under tight security and hundreds of people were barred from entering.

Oil industry unions said that freeing Mr Abiola would not be enough to send them back to work. "He must be sworn in

because he won the election," said Mr Warieba Agamene, president of Nupeng, the blue-collar union.

"Release itself will not be enough. The aim is to restore democracy now," said Mr Bola Owoadun, president of Pengassan.

In a joint statement, the two unions said: "We wish to stress categorically that we remain unmoved by the play of the government to reduce our demands to the simplistic one of the release of Abiola and other political detainees."

The unions "insist on the immediate withdrawal of the military from politics and the handing over of government to the democratically elected president."

Their strike has paralysed the nation by disrupting fuel deliveries. Banks and most other businesses have shut as a result.

Further disruption is certain to result if the Nigeria Labour Congress joins the strike as



Abiola: news of his release has been premature

hospitals, power and water will be affected. Meanwhile, the Shell Petroleum Development Company of Nigeria said it had advised the government against using

troops to back oil companies operating under threat from striking oil unions.

Daily oil output is down at least 20% and Nigeria's debt arrears have risen to \$7bn

## Economy faces severe test as turmoil grows

By Paul Adams in Lagos

The month-long strike in Nigeria's oil industry threatens the vital source of revenue which until now has saved the national economy from collapse.

Although foreign exchange restrictions since January have sharply depressed the non-oil sector, oil production has remained strong this year, near an all-time peak of 2m barrels a day. This provides more than 90 per cent of Nigeria's exports and over 81 per cent of forecast government revenue.

This mainstay of the economy is at risk from the political crisis leading up to today's general strike.

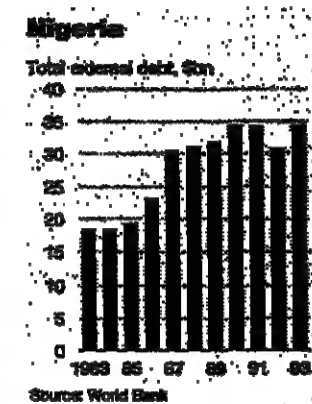
The anti-government action by the oil workers' unions has already cut daily production by at least 20 per cent.

Nigeria's 1994 budget was

based on oil production of 1.9m b/d and an average price of \$14 a barrel. Around 300,000 b/d is for domestic refineries, and the rest is exported. Net oil revenue, after the operators' share of the oil and the government's share of operating costs, is just below \$4bn a year, which is less than Nigeria's total debt service obligations.

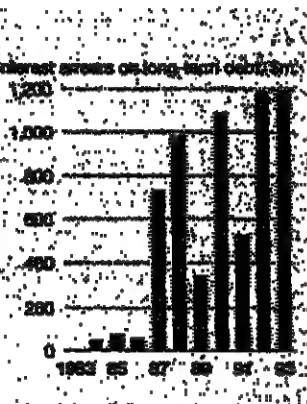
There has been no loss to the government in oil revenue during the first month of the strike as the cut in output has been offset by the sharp jump in the price of oil as traders speculated on fall in supply of Nigeria's high quality light crude oil.

If production falls below 1.5m b/d at the current price of \$19 a barrel however, oil export revenue would end up below the budget forecast. The oil companies say production losses are likely to increase if the strike lasts.



Source: World Bank

The multinationals which operate Nigeria's production and exploration joint ventures - 60 per cent owned by the government - are however reticent in talking about the detailed effects of the strike. The security of their staff, their revenue and their relationship with the



Source: World Bank

government are at stake. So far only Anglo-Dutch Shell, the largest operator in Nigeria, has declared that some of its installations have been closed with a loss of at least 400,000 barrels a day.

Shell in partnership with the state owned Nigerian National

Petroleum Corporation, normally produces about 1m barrels of oil per day, half of Nigeria's oil. Its operations are the most exposed to attack. Nearly all its fields are onshore and are too many to fully protect.

Threats of violence and sabotage are taken seriously and the company declined the government's offer of increased security forces to help maintain operations.

The crisis in the oil industry has come at a time when the country is externally insolvent. Payment arrears on Nigeria's \$28bn external debt stood at \$7bn by April this year, the government's deficit looks set to reach last year's level of 13 per cent of GDP, whilst state regulation of financial markets by an unstable military regime has stopped access to international aid and debt relief.

For 1994 Nigeria's govern-

ment assumed debt relief which it has no prospect of securing, allowing for debt service payments of \$1.8bn, whilst its obligations are \$4.6bn, according to the finance ministry.

So far the Paris Club of official creditors, who are owed more than half the debt, have received no payments.

Nigeria stopped servicing its debt to the Paris Club in early 1992 and there is no prospect of debt relief since talks with the IMF broke down last year.

The government forecast a balanced budget for 1994. Economists say that the official figure of a \$1.3bn deficit by the end of May is probably an under-estimate. They estimate that the flow of non-oil revenue into Nigeria has almost dried up since the budget in January. Non-oil exports, for example, fell from \$1.6m in January to \$3m in March.

## Ministers freed by Gambian military

Gambia's new military rulers yesterday freed all the former government ministers who were detained after last month's bloodless coup, Reuters reports from Banjul.

The junior officers who seized power in the small West African country on July 23 also released public officials but senior security personnel remained in custody.

All 10 ex-ministers detained after the coup went to their offices yesterday to formally hand over government files to their successors appointed by Lt Yahya Jammeh's Armed Forces Provisional Ruling Council.

Finance Minister Bakary Darbo, who fled with ousted President Sir Dawda Jawara after the coup, was the only member of the former cabinet to keep his job.

Lt Ameh, head of state at only 39, justified one of Africa's increasingly rare military takeovers by accusing Mr Jawara's elected administration of corruption. Mr Jawara, who had led the former British colony since 1965, was granted temporary asylum in neighbouring Senegal.

## Angry Opposition to boycott parliament

Government's handling of Bombay securities scandal comes under attack

By Shiraz Siddiqui in New Delhi

Indian opposition parties said yesterday they would boycott the present parliamentary session in protest at the government's handling of the 1992 Bombay securities scandal.

Mr Narasimha Rao's Congress (I) party and the opposition are in dispute over the government's "Action Taken Report" on the scandal inquiry. Opposition groups allege Mr Rao used the report to shield senior ministers from criticism by a joint

parliamentary committee.

Opposition leaders said they had taken the decision with "reluctant and heavy hearts", but were responding to the government's "negative attitude" to what they termed a "sabotage of parliament". The present session ends in the last week of this month.

The government yesterday offered to table a supplementary report, making the offending "Action Taken" report an interim one. But opposition leaders who had earlier suggested this move said it

was "too late" to accept it now.

The joint parliamentary committee submitted its report on the Bombay stock scandal after 18 months of much-publicised deliberations. The report held Mr Manmohan Singh, India's finance minister, responsible for the scandal, and implicated several other ministers, bureaucrats and foreign and domestic banks in its report.

The government replied a "systems failure" it had inherited, not created, had been responsible for the scandal. Mr Singh, seen largely as the

architect of India's economic reform programme, was staunchly defended, and the only tangible action taken by the government was a decision by the Reserve Bank, India's central bank, to penalise 35 foreign and domestic banks said to have been involved.

The walk-out by the entire Opposition, except two small groups which support Congress (I), and their further decision to resign from parliamentary committees will cripple most proceedings.

Many committees, such as

the crucial Public Accounts Committee, are headed by Opposition leaders, in line with Mr Rao's move to initiate a government based on consensus.

### CORRECTION

The Financial Times of July 25 reported on international banks implicated in the Bombay financial scandal. Barclays Bank, Bank of Nova Scotia, Credit Lyonnais and the Abu Dhabi Commercial Bank were listed in error.

## Tokyo to miss emissions target

By Eniko Terazono in Tokyo

Japan is unlikely to meet its official target for cutting carbon dioxide emissions, set under a UN treaty which aims to tackle global warming.

In a report to be submitted to the UN next month, Japan's environmental agency forecasts that carbon dioxide emissions will rise to an annual 330m tonnes by the year 2000, a 3.1 per cent rise from 1990.

Japan had agreed at the UN Earth Summit in Brazil in 1992 to cut greenhouse gas emissions back to 1990 levels

by the year 2000.

Some industrialised countries, including Germany and Denmark, are now calling for stricter targets, requiring governments to reduce emissions rather than simply stabilising them.

During the past 20 years, Japan has halved sulphur dioxide emissions and nitrogen oxide pollution, by rigorous curbs on air pollution. A recent OECD study praises the country for its achievement in reducing air pollution from industrial plants, cars and power stations.

Japanese environmental agency officials say that, because of the already rigid regulations on car exhausts and industrial emissions, there is little room for further controls.

The Japanese agency had initially tried to include a carbon dioxide emission tax in its environmental protection bill approved last year, but was forced to remove it because of following pressure from business and the government's own ministry of international trade and industry.

The Japanese government

says it will, however, meet its other target for stabilisation of carbon dioxide, where emissions will be frozen at per capita levels. The environmental agency said that since the country's population will have grown about 3 per cent in the 10 years to the year 2000, carbon dioxide emission per head will be unchanged.

Aside from carbon dioxide levels, the report forecasts methane emissions to fall by 16.7 per cent to 1.15m tonnes; nitrous oxide output levels are predicted to rise 5.3 per cent to 52,000 tonnes.

## Protests banned in East Timor

Indonesia's military has banned protests in East Timor ahead of a planned trip by Japanese MPs and journalists - the first visit by foreigners since police broke up demonstrations last month, Reuters reports from Jakarta.

In mid-July troops used tear gas and sticks to disperse hundreds of mostly Roman Catholic protesters. About 20 people were injured. Indonesia has been widely criticised for its invasion of East Timor after the Portuguese, the former rulers, left in 1975 and a formal annexation.

### NEWS IN BRIEF

## Spread of Aids 'threatens' Asia

A "potentially severe and long-lasting" impact of the HIV/AIDS epidemic on Asian economies poses a serious threat to the region's robust growth, according to studies by the Asian Development Bank (ADB). Jose Gelang writes from Manila. Mr Peter Sullivan, vice-president for operations at the Manila-based ADB, said yesterday the HIV epidemic was the enemy of the "Asian promise". He addressed the opening of an ADB-sponsored meeting on the economic implications of the disease.

The World Health Organisation, it was noted, has forecast that by the year 2000 some 30 per cent of cases worldwide may be in Asia. Mr Myo Thant, an ADB economist, noted that since the first reports of Aids cases in the region in the mid-1980s, the number of HIV infections had soared to 1m by 1991. He attributed the spread of the epidemic to "a large commercial sex industry and intravenous drug use" in the region.

"Rapid population growth, increasing mass migration of labour within the region, and a growing international and intra-Asian tourist industry, all facilitate the spread of the virus to those countries that are relatively less affected at present," he said.

## UN shifts Rwanda aid focus

The United Nations is planning a big shift in its humanitarian aid programme for Rwanda, from coping with "immediate life-saving needs" - principally among the 1.2m refugees around the Zaire town of Goma - to creating the conditions for refugees to return home, Frances Williams and Leslie Crawford report.

Addressing donor governments in Geneva at a meeting to pledge contributions to the UN's \$494m Rwandan appeal, Mr Peter Hansen, head of the UN's humanitarian affairs department, said the Rwandan Patriotic Front government appeared committed to bringing Rwandans back and rebuilding the country.

One element of the UN programme would be confidence-building, including deployment of international human rights monitors, to give returning refugees a sense of security. Another would be action to make sure there is no huge surplus of the 1.2m displaced people now in the French-controlled humanitarian protection zone in south-west Rwanda. The 2,500 French troops are due to leave by late August.

In Kigali, an advance party of British soldiers arrived to take part in the international relief effort. The 600-strong mission, codenamed Operation Gabriel, is the largest deployment of British troops in Africa since they overcame Zimbabwe's first multi-racial elections 14 years ago.

Medical staff hope to prevent the spread of cholera and dysentery in Rwanda by screening and treating returning refugees in Ruhengeri, close to the Zaire border. Engineers will be based in the northern town of Byumba to help rebuild bridges and repair roads damaged during Rwanda's civil war.

## Explosion hits PNG gold mine

Eleven people were missing last night, following an explosion at the Porga goldmine in Papua New Guinea's remote Enga Province, Nikk Tait reports from Sydney.

The mine, one of the world's largest, is owned jointly by Resnick Goldfields, in which Britain's Hanson group holds a large minority stake; Highlands Gold, controlled by Queensland's MIM; Placer Pacific, which is part of Canada's Placer Dome and also manages the mine; and the Papua New Guinea government.

Five of those missing were said to be Australians, and others Papua New Guinea nationals.

The Porga partners said the explosion had resulted in a fire in the storage area which was being brought under control. The cause of the blast, they added, was not yet determined. All mining and milling operations were suspended yesterday.

The mine produced 1.48m ounces of gold in 1993. But like many mining projects in PNG, Porga has been controversial, partly because of vigorous local compensation demands, and partly because its higher-than-expected output levels prompted the PNG government to demand a bigger share of the project.

## New Israel-Jordan crossing

Israeli and Jordanian officials met yesterday to finalise plans for a new border crossing between the Red Sea towns of Eilat and Aqaba, which will boost regional tourism and pave the way to new commercial and trade relations, Julian Osanne reports from Jerusalem.

The crossing is expected to be opened next week by Mr Yitzhak Rabin, Israeli prime minister, King Hussein of Jordan and Mr Warren Christopher, US secretary of state, who will be in the region to spur Israeli-Syrian peace talks.

Israeli officials said the two sides were trying to finalise customs, traffic, immigration and border formalities for third-country tourists travelling between Israel and Jordan. Israel was also making a makeshift road along the northern shores of the Gulf of Aqaba where the border terminal will be built in place of coils of razor wire, sandbags and military watch towers.

Opening the Aqaba-Eilat border will be the first concrete step to normalise relations following the Washington declaration signed by King Hussein and Mr Rabin last month. At present, foreign passport holders may cross into Jordan via the Allenby Bridge but only with special permits and if their passports do not have Israeli stamps.

Israeli officials said the first telephone links between the two countries would be opened "within days". Bilateral talks on border demarcation, water, security and environmental issues will also resume next Sunday on the Israeli side of the Dead Sea as the two sides work towards a formal peace treaty.

## Row over Egyptian veil decree

Egypt's education minister has come under intense fire from Islamic conservatives and roused the country's religious authorities because of a decree aimed at limiting wearing of the veil among schoolgirls, Mark Nicholas reports from Cairo.

Mr Hussein Kamel Bahaaeddin issued a ruling last week that girls could wear the head-covering veil, the mark of female Islamic piety, only if they presented a letter of permission from their parents. He said the move was to prevent "extremist" teachers from imposing the wearing of the veil, or "hajib". He cited cases of girls being "badly beaten" by teachers for not covering their hair.

Mr Bahaaeddin's action appeared to be part of a government campaign to counter what it fears to be the growing influence of radical Islam in Egypt's classrooms, within a wider attempt to limit the appeal and spread of Islamic militancy.

# Reality threatens to overcome China-Taiwan rivalry

Laura Tyson previews talks between Beijing and Taipei that may for the first time address the issue of direct sea and air links

Village chief Huang, who has spent most of his 64 years fishing out of Nanliao, a small port on the north-west coast of Taiwan, is angry. Since the government cracked down on a brisk trade in smuggling goods between the island and China a few years ago, local fishermen are having a tough time making ends meet.

"The government should just legalise direct shipping with China and make those smugglers pay tax, like they do on the mainland side," complains Mr Huang. "That's a much better way to manage things. Instead, they send the fishermen to jail, burn their boats and the police confiscate the goods for themselves. This is totally unreasonable. Besides, it isn't really smuggling anyway, it's domestic trade."

Even as Mr Huang was speaking, officials from rival governments in Taipei and Beijing were preparing

to hold high-level talks in which, Taiwanese newspapers have suggested, Taipei may for the first time address the issue of resuming direct sea and air links to China.

Taiwan's Nationalist government has banned the *san zong* or "three direct" - transportation, trade and post - with China since 1949, when General Chiang Kai-shek fled to the island after losing a civil war to Mao Zedong's communist forces.

Fast-growing cross-strait trade is mostly funnelled through Hong Kong. But smuggling and illegal fishing in the Taiwan Strait surged once the government lifted martial law and began to relax coastal defence operations in 1987.

Positioned at the narrowest point along the strait, Nanliao became a smuggling hub. To traverse the 70-odd nautical miles to Pingtan on the coast of China's Fujian province takes 10 hours by fishing boat, three

to four hours by cruiser, or less than two hours by speedboat.

Lured by high returns, local fishermen plied the waters in wooden boats laden with contraband ranging from liquor, cigarettes and medicines, to narcotics from betel to heroin and human cargo such as far-fungus as New York. Judging by the number of Mercedes-Benzes and BMWs on the sleepy byways of Nanliao, some locals profited handsomely before Taiwan's maritime police swooped on Nanliao.

Cross-strait smuggling has simply been diverted elsewhere, mainly along Taiwan's northern coast. An estimated 500 fishing boats make the crossing each day. Smuggled Chinese products can be found in markets and 30,000 mainlanders are illegally living on the island.

From tomorrow, Taiwan's chief China negotiator, Mr Chiao Jen-ho,

will begin four days of talks with his counterpart from Beijing, Mr Tang Shubei. Little progress has been made in five previous quasi-official cross-strait discussions since ground-breaking meetings in April 1983. But the stalemate in political relations belies resurgent economic ties, driven by cultural and family connections as well as the search by Taiwan businessmen for cheap labour, land, raw materials and markets. Taiwanese investment in China is estimated at more than \$15bn (\$3.6bn).

Taiwan officials predict that Hong Kong, the main conduit, will soon supplement the US as the island's largest export market. In the first half of this year, shipments to the US accounted for 25.9 per cent of total exports, down 1.8 per cent from a year earlier. Exports to the British colony jumped 11.2 per cent to account for 22.9 per cent of out-

bound shipments. Most shipments headed for Hong Kong are destined for China.

A leading Chinese businessman visited the island last week under the guise of promoting cross-strait golfing exchanges. Mr Wang Jun, president of the China International Trust and Investment Corp (Citic), China's leading international business conglomerate, met with senior figures in politics and business.

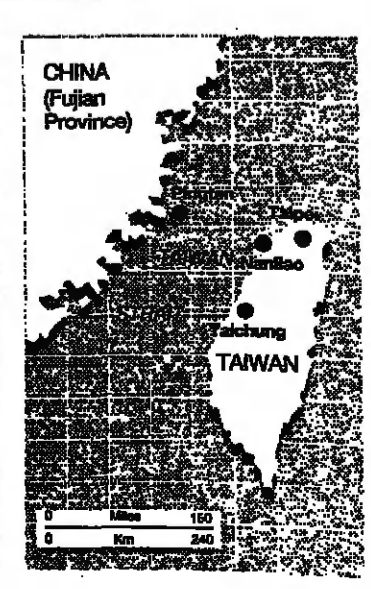
Mr Wang's low-profile tour of the island included a trip to Taichung harbour, which is preparing for the advent of cross-strait shipping. It is perhaps no coincidence that Citic and Bechtel Enterprises, the finance and development arm of the engineering group, last week jointly announced a port development plan at Daxie Island, about 100 miles south of Shanghai.

So far, Taipei has refused to discuss direct links on the grounds

that Beijing must first recognise Taiwan as a sovereign government. China continues to regard Taiwan as a renegade province. But as economic ties between the two sides grow, so too does pressure from Taiwan's business community, making it increasingly difficult for Taipei to stave off the inevitable.

The ministry of transportation and communications promised early last month to produce a report by mid-1995 outlining technical aspects of direct sea and air links with China. This is probably little more than a stalling technique, as the ministry has already been studying the matter for years.

But the government knows it must come to grips with the issue before June 30 1997, when Hong Kong reverts to Chinese sovereignty, for then there can be no more pretence of keeping China at arm's length.



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# Strike halts much of Argentina

By John Barham  
in Buenos Aires

A one-day general strike called by Argentina's opposition parties and trade unions, to protest at the government's free market economic policies, failed to bring the country to a complete halt yesterday, but disrupted activity in the capital, Buenos Aires, and seriously affected the interior of the country.

About half the buses in Buenos Aires stayed off the streets. Although bus and underground services ran normally, there were far fewer passengers than usual.

However, in the city centre, it was business as usual. Mr Jorge Vizcarra, a window cleaner, explained: "I'm not in favour of this government but, if I don't work, I don't get paid." Mr Ricardo Luca, a shop assistant, said: "If we don't work, we don't eat. We must protest what jobs and wages we have to avoid becoming unemployed."

Mr Victor de Gennaro, leader of the ATE public sector union, said: "This strike is a warning to the government to temper its arrogance and pay attention to all sectors of society."

"It is a warning over falling wages, the crisis of regional economies and the

plague of unemployment."

Reports from other cities indicated stronger support for the strike. Most schools, shops, banks and factories in the industrial city of Rosario were closed.

The strike was also successful in Córdoba, the cradle of Argentina's car industry and governed by the opposition Radical party. Although the metalworkers' union at the city's two car plants decided not to support the stoppage, strike organisers claimed high levels of absenteeism.

This was the second general strike since President Carlos Menem took office in 1988. On Monday, he declared the strike illegal, allowing companies to sack employees who stayed away from work.

The stoppage comes at a time of stagnant wages and sharply rising unemployment. It follows a protest march three weeks ago, led by the organisers of yesterday's strike, that brought 100,000 demonstrators to the capital's city centre.

The strike came after the constituent assembly that is rewriting Argentina's constitution cleared the way for Mr Menem to run for re-election next year by voting in favour of lifting the ban on consecutive presidential terms.

## US home sales down

US new home sales fell 14.1 per cent in June as the Federal Reserve's four rises in short-term interest rates this year slowed the industry, Reuters reports from Washington.

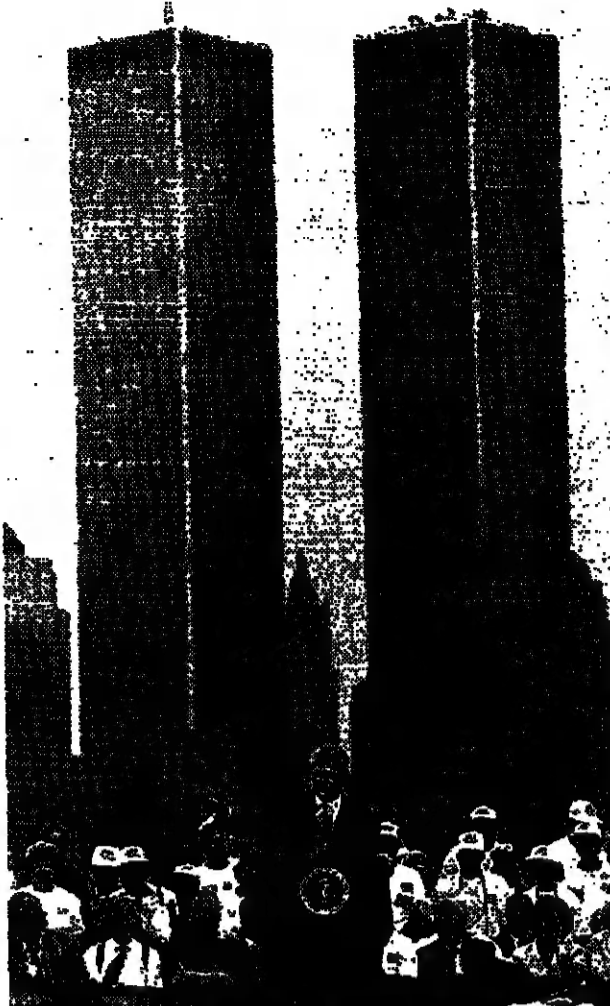
New home sales fell to a seasonally adjusted 691,000 annual units in June, much lower than the 796,000 expected.

"It was a very weak report and indicates strongly that the higher interest rates are taking their toll on the housing industry," said Ms Marilyn Schala, money market economist at Donaldson Lufkin

and Jenrette Securities.

The US commerce department said the 691,000 level in June home sales was the lowest since the 594,000 units of June 1992. It also said the levels in the south and the north-east were the lowest since August 1992, and in the west sales were at their lowest level in a year.

Sales of new single-family homes were revised lower in May to show 688,000 seasonally adjusted annual units, down from a previously reported 738,000.



President Clinton at a healthcare reform rally in New York on Monday. Mr George Mitchell, Senate majority leader, was due yesterday to unveil his healthcare reform legislation. (AP)

## Republicans try for curbs over Haiti

By Jeremy Kahn  
in Washington

Senate Republicans prepared a fresh attempt yesterday to limit President Bill Clinton's authority to invade Haiti, as the US administration continued to lay the groundwork for military action.

Mr Bob Dole, Senate minority leader, planned to introduce legislation with other Republicans yesterday afternoon. It would urge Mr Clinton to consult Congress before invading Haiti.

The move came after the US had secured the Dominican Republic's approval on Monday for international surveillance of its border with Haiti, in an effort to stop fuel smuggling.

Despite the embargo and an international fleet virtually blockading Haiti's coast, petrol has continued to flow to Haiti's military.

The accord between the US and Dominican governments allows for about 100 UN observers, half drawn from the US, to patrol the border in six US Huey helicopters, under the US Atlantic Command.

"The operation itself, which is checking the borders and stopping smugglers, will be done by Dominican Republic soldiers and police," Mr William Perry, US defence secretary, said yesterday. The US would supply the Dominicans with helicopters, boats, night vision goggles and other equipment.

## Whitewater focus shifts to diaries

By Jurek Martin in Washington

The private diaries of a young US Treasury official emerged yesterday morning as the principal focus of Senate questioning on Madison Guaranty, the failed Arkansas savings and loan institution implicated in the Whitewater affair.

Mr Josh Steiner, chief of staff to Mr Lloyd Bentsen, the Treasury secretary, said his diaries had over-estimated the amount of pressure put on Mr Roger Altman, the deputy Treasury secretary, not to excuse himself from supervising investigations into Madison.

He also told the Senate banking committee that Mr Altman had not deliberately misled the panel in February about the extent of White House and Treasury contacts over the status of possible criminal actions involving Madison, the company owned by Mr James McDougal, partner of the Clinton family in the Whitewater land development.

The committee's session came between the brutal Monday night questioning of Ms

Jean Hanson, the Treasury legal counsel, and the eagerly awaited appearance of Mr Altman later yesterday. Mr Altman has asserted both his innocence of any misrepresentation to Congress and his disinclination to resign.

Mr Steiner's diaries, however, provided a rich lode for interrogation. Most interest centred on his note late in February that Mr Altman had "gracefully ducked" questions from the committee on the issue of whether he should "recuse" (excuse) himself from regulatory responsibility in his capacity as acting head of the Resolution Trust Corporation.

Senator Lauch Faircloth, the Republican from North Carolina, wanted to know the difference between "graceful ducking" and lying. Senator Phil Gramm of Texas, again quoting from the subpoenaed diaries, wanted to know why Mr Steiner found it "amazing" that the recusal issue had not come up and why it had not been volunteered to the committee.

Mr Steiner, who is 28, said he had kept his diaries for personal reasons as a way of

measuring the impact on himself of being at the heart of policy-making. Entries were not made daily but often several weeks after the event.

Thus, he said, his notation about the "fateful" February 2 meeting in which Mr Bernard Nussbaum, then White House counsel, had urged Mr Altman not to recuse himself prematurely was made after the press had already started reporting the issue in depth.

In any case, he argued, the question by then was "moot" because Mr Altman had decided to disqualify himself and because the administration had decided to extend the statute of limitations covering any civil Madison action beyond the February 28 expiration.

Other past and present Treasury officials also testified to their limited knowledge of the Madison case.

Mr Dennis Foreman, Treasury ethics counsel, asserted that there was a legitimate government purpose in the Treasury appraising the White House of pending investigations.

## Abandoned to the sharks

Jurek Martin on the bloody fate of a treasury lawyer

When the great white sharks of Washington, DC, otherwise known as US senators, scent blood, restraint goes out of the window. Mr Roger Altman, deputy secretary of the treasury, is a meal worth consuming.

Ms Jean Hanson, general counsel to the treasury, is just chum bait. On Monday night the Senate banking committee chewed up Ms Hanson and spat her out. Not that the lawyer from Minnesota, via Wall Street, and with a husband who was a Republican until recently, did not kick, fight, stick to her guns and tell senator after senator that she did not understand what she had said and why she did what she did.

But the real curiosity of a long and bitter night of interrogation was not that she was under constant fire from all the predictable Republican attack voices - the Brooklyn whine of Al D'Amato from New York, the basso profundo of Kit Bond from Missouri, the chainsaw howl of Phil Gramm of Texas and the unctuous tones of Robert Bennett from Utah, one-time ex-culprits of Watergate.

The sad fact was Ms Hanson

was also abandoned by Democrats - not just every Democrat but the two women on the committee who might have been expected to have offered her at least a degree of protection and sympathy.

Barbara Boxer of California seemed to have clutched only one thing between her perfect white teeth. Regardless of whatever Ms Hanson responded, she found it incredulous that anybody in the administration should ever have been motivated by fear of press leaks; and this in a town where colders have five-foot-wide holes to accommodate documents.

Nor could Senator Boxer understand - or consider even remotely defensible - Ms Hanson's remarkably frank admission that she might have erred when Mr Altman was testifying to the committee on February 24 in not leaving up to advise him that he had not disclosed the full details about contacts between the treasury and White House.

It was purely legalistic, Senator Boxer insisted from hour one to hour six, to argue that the record could subsequently be corrected, though in Washington such amplifications are

routine. When Ms Hanson tried to respond, Ms Boxer talked over her, which had she been in the Senate in 1981, she never would have done to Anita Hill in the Clarence Thomas supreme court nomination hearings.

Nor was Senator Carol Mosely-Braun from Illinois any help either. Her questioning seemed to have only one purpose - not to elicit hard answers but to extract from Ms Hanson an admission that, if she had to do it all over again, she would have done it differently. Prepared testimony and hours of careful, if sometimes laboured, answers were never referred to by the senator.

The committee chairman, Mr Don Riegle of Michigan, simply let Ms Hanson have it. But then he knows what it is like to be under the ethics gun, having been reprimanded by Congress for accepting payments from another notorious savings and loan operator. He is retiring this year in any case and thus cannot have felt the impulsion displayed last week by congressman Henry Gonzalez, who gavelled the House counterpart committee into submission

every five minutes.

Even the stauncher Democrats, John Kerry of Massachusetts and Paul Sarbanes of Maryland, fed off her flesh because she had not insisted on correcting Mr Altman's testimony. They sensed, perhaps, that no one in this administration would come to her rescue.

With friends like these, there was nothing the Republicans needed to do to harm Ms Hanson, who was never their prime target anyway. Her broken down and implicated Mr Altman they would have packed up, gone home to dinner and prepared for the morrow. But she only allowed that her "recollections" of certain meetings differed from those of her immediate superior and a few minutes before midnight even apologised for being "argumentative".

It was not, by any standards, an edifying experience. But as a window on the way Washington can work it was perversely instructive. If bright lawyers all over America were watching, 99 out of 100 must have concluded that government service was strictly for the birds, especially when this sort of grief comes with an 80 per cent salary cut.

## NEWS: WORLD TRADE

## US court orders Nintendo to pay damages in patents case

By Louise Kehoe  
in San Francisco

Nintendo of America, the US arm of the Japanese video game manufacturer, has been ordered by a US court to pay damages of \$208m for patent infringement.

The award, to Alpeix Computer, a defunct technology company, follows a jury trial in New York. The case was filed in 1986 after Alpeix had declared bankruptcy. It subsequently ceased operations.

Alpeix claimed that Nintendo violated its patent, which expired in May, for technology

that helps video game characters move and interact. Nintendo, which has an estimated 90 per cent of the US market for home video games, denied that it had used Alpeix-patented technology.

"Nintendo considers the jury's damage award and its previous finding of patent infringement to be preposterous and flat wrong," said Mr Howard Lincoln, chairman of Nintendo of America. "It's going to be tossed out on its ear." He said the verdict would have no effect on Nintendo products because the patent had expired.

Nintendo said it would ask the judge to overturn the jury decision and, if necessary, file an appeal with the US Court of Appeals for the Federal Circuit, which specialises in intellectual property rights cases.

Mr Lincoln asserted that the jury misunderstood the complex technical issues raised during the four-week trial and was misled by "inflammatory statements of Alpeix counsel". The jury did not find "willful" infringement by Nintendo of Japan but ruled that the US subsidiary had deliberately violated Alpeix patent rights. Nintendo, however, charged that

the "irrational verdict against a Japanese company and its US subsidiary, together with a damage award which literally defies belief... lends substance to foreign distrust of the American legal system".

Alpeix, which had sought \$413m in damages, will ask the court to increase the award, said Mr John Strauch, a lawyer for the company. He said the verdict would send a message to large companies that "where there's a valuable piece of intellectual property held, you cannot ignore it even though it may be held by a small economically strapped company."

## Japanese to move TV output to Mexico

Matsushita Television, a major unit of Matsushita Electric Industrial, will shift production of colour televisions to a subsidiary in Mexico from January 1995, Reuters reports from Tokyo.

The plant in Mexico, which has been making only television casings, will make about 1.5m colour TVs a year. Matsushita Television will also move engineering and administrative operations to a new site in southern California, with operations set to begin by April 1995.

### Honda venture

Wuyang-Honda Motors (Guangzhou) Ltd, a joint venture between Honda Motor and Guangzhou Motorcycle in China's Guangdong province, will produce 125cc scooters from July 1995, Reuters reports from Tokyo.

Wuyang-Honda will produce 20,000 scooters in the first year, raising output to 100,000 in the future.

### Portugal rail deal

WS Atkins, a UK engineering consultancy, has recently secured its second deal to upgrade Portugal's ageing rail network, writes Matthew Kaminski in London.

The five-year, \$22m (\$33.7m) joint-venture contract between ICF Kaiser of the US and Portugal's Fernando Brao Oliveira will modernise the Lisbon-Oporto line by increasing speed and safety.

### HK land contract

Gardiner & Theobald, the UK-based international construction cost consultants, will work on a \$70m (\$107m) land reclamation project at the Yau Ma Tei typhoon shelter in Hong Kong, writes Matthew Kaminski in London.

The firm will draw up plans on how to reclaim the existing shelter and dredge the harbour so as to create 70 hectares of land needed to provide road and rail links to the new airport at Chek Lap Kok.

## Ships deal fuels rivalry

Michio Nakamoto and John Burton on effects on Japan and S Korea of world shipbuilding accord

The recent agreement by leading shipbuilding nations to end government subsidies and to allow for anti-dumping duties has added a new element to the rivalry between the two largest shipbuilding countries, Japan and South Korea.

The agreed ban on government subsidies to shipyards promises to strengthen the global market share of both the Japanese and South Korean shipbuilding industries - neither of which receives direct subsidies - by undermining the competitive advantage enjoyed by their European rivals.

But the introduction of anti-dumping duties - tariffs designed to compensate for what are regarded as artificially low export prices - on ships and pose problems for Japan and South Korea, which have frequently resorted to price cuts to win new orders.

The two countries build about 70 per cent of the world's ships. Last year, for the first time, South Korea had more orders than Japan with 40 per cent of worldwide orders against Japan's 32 per cent. In the first six months of this year, however, Japan has again risen to the top with 4.95m gross tonnes in orders against 1.8m gross tonnes for Korea, according to the Shipbuilders' Association of Japan.

"There is a widespread belief in the South Korean shipbuilding industry that Japan has gained the new orders by quoting below-cost prices," said Mr D J Yook, shipbuilding analyst for W I Carr in Seoul.

Japan's pricing is designed to compensate for the competitive advantage enjoyed by South Korea whose production costs are 25 per cent lower.

Labour costs in Korea are half those of Japan and Korean prices for steel, which account for half of raw material costs for ships, are 30 per cent cheaper. In addition, the sharp appreciation of the yen's value against the US dollar has further raised the relative costs of Japanese shipbuilders.

The measures to end "injurious pricing" by 1996 could benefit Korea in the short-term by forcing Japan to raise its prices.

But Korean shipbuilders may also be subject to anti-dumping

suits if they cut prices to fill the order books of their expanding network of shipyards.

"Korea is committed to becoming the world's largest shipbuilding nation and I believe the Koreans are willing to risk dumping suits by offering low prices if it means full dockyards," said Mr Yook.

Korea decided at the end of last year to lift a government ban on increased shipbuilding capacity, which is expected to rise by 3m tonnes in the next few years.

The Korean Maritime Insti-

tute recently estimated that the country's shipbuilding capacity was likely to surpass that of Japan by 2000, with an annual production of at least 8.5m tonnes against 8m tonnes for Japan.

The expansion has triggered an outcry among other shipbuilding nations concerned that it will cause a supply glut and depress prices.

"There is no need for increasing capacity," protested Mr Shigeru Gohda, chairman of the Shipbuilders' Association of Japan and of Sumitomo Heavy Industries. "If the Koreans increase their capacity as much as reported, that would increase world capacity by 10 per cent. That would lead to another recession in the industry."

Korean shipbuilders justify the move by arguing that the government restriction on shipyard expansion had prevented them from accepting new orders last year. And, they say, the new capacity will

have the advantage that the quality of their vessels has a superior reputation.

Japanese productivity is also higher than in Korea, according to Mr Bruce Roscoe, vice president of the investment research department at Goldman Sachs in Tokyo.

But time is running out for the Japanese industry. The real threat for the Japanese is not so much greater capacity in Korea, but how soon the Koreans catch up in productivity, Mr Roscoe added.

To meet that challenge, Japanese shipbuilders are moving to reduce costs by increasing foreign procurement, including buying steel from Korea, and raising productivity further. "This is the third major challenge we have faced since the war," said Mr Gohda. He is counting on the ability of the Japanese shipbuilding industry to repeat the restructuring it went through during the oil shock of the 1970s and the yen appreciation of the mid-1980s.



## Ericsson secures Chinese contract

By Hugh Carnegie  
in Stockholm

Ericsson, the Swedish telecommunications giant, has won a \$400m contract to extend the telecommunications network in the Chinese province of Guangdong, the company's biggest deal to date in China.

Under the three-year agreement, signed with the Guangdong Post and Telecommunications Bureau and Machimpex, the Chinese purchasing agency, Ericsson will deliver mobile telephone systems, AXE switching systems for conventional public telephone networks and transport network equipment.

Ericsson said it would also supply equipment to pave the way for the establishment of Guangdong of broadband "information superhighway" networks for telephone, computer and television services.

China is Ericsson's fastest-growing market. It has doubled sales in both of the past two years and carved out a significant market share. China now ranks among Ericsson's top five country markets, accounting for some 6 per cent of group annual sales of \$5.93bn (\$8bn).

The latest deal will help allay fears that Ericsson, the world's sixth largest supplier

of telecoms equipment, could lose big public projects in China to competitors such as Alcatel of France and Siemens of Germany, which can utilise more substantial export financing assistance - and political backing - from their home governments.

This year, Ericsson lost a large Saudi Arabian contract which was awarded to AT&T of the US, despite the Swedish company's belief that it had been the lowest bidder on the original tender.

Mr Lars Ramqvist, Ericsson's chief executive, made clear before the Saudi contract was finalised that he feared he would lose it because of lack of political clout with Riyadh and because the company lacked the political connections of its American, Japanese and European rivals.

Ericsson said discussions on financing the Guangdong project would start immediately. The deal is likely to be backed by Swedish export credit, more than half of which is already swallowed by Ericsson each year.

In a bid to bolster its project financing abilities, Ericsson in some cases taps the export credit supports of third countries by sourcing contracts to its subsidiary companies abroad.

## EU seeks means to ratify Gatt

By Emma Tucker in Brussels

The European Union is drawing up a "code of conduct" on trade negotiations which it hopes will enable it to ratify April's General Agreement on Tariffs and Trade (GATT) accord, officials said yesterday.

The code would determine which EU institutions take the lead in new, non-trade areas to be co-ordinated by GATT's successor body, the World Trade Organisation. The WTO is due to be established on January 1 next year.

These include exchange rates, market access for services, intellectual property rights, anti-trust and social policies, and the environment. Ratification of the GATT agreement has been on hold for months, pending a European Court of Justice decision on whether member states or the European Commission has legal responsibility for conducting negotiations and entering international agreements in the WTO.

The code of conduct would avoid the problem by imposing community discipline on the member states, regardless of where the legal responsibility lay. Under the draft code, the commission would have authority to negotiate only in

areas where they EU members have an agreed position.

However, the commission must agree to drop the court case before the code of conduct can be adopted.

The code of conduct solution is being pushed by Germany, which holds the six-month rotating presidency of the EU. A series of meetings has been scheduled in September to try to refine the code.

Pressure has risen since it became clear that the court was unlikely to rule on the matter until the end of this year, which would mean that the EU would miss the January 1 deadline for setting up the WTO.

Under EU rules, the commission is authorised to negotiate trade pacts with non-EU countries or blocs. The rules do not, however, deal with other types of international economic negotiations or accords.

There is some doubt as to whether the code of conduct will succeed in resolving the dispute.

Belgium, in particular, is opposed, arguing that the code will not be legally clear and that it would be better to wait for the court to justify its pronouncements.

The commission is in favour, alongside Sir Leon Brittan, the trade commissioner.

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Art-time work

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the change

is coming

report

in fact



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# Heseltine in row over SFO seeking brothers in BCCI probe

## DTI spending review

By Lisa Wood

Mr Michael Heseltine, Britain's trade and industry secretary, ordered the exclusion of Treasury officials from spending reviews at his department. He then wound up the exercise four months before it was due to be completed.

Mr Heseltine is understood to have said that the working parties, involving DTI and Treasury officials, were taking up "too much time" and that he had his own ways of scrutinising budgets.

Mr Heseltine's action in February throws further light on the friction between him and Mr Michael Portillo, the new employment secretary, over the government's public spending review.

Their differences came into the open earlier this week with the leaking of a letter in which Mr Portillo, then chief secretary to the Treasury, upbraided Mr Heseltine for failing to support policies to cut taxation and spending.

Mr Portillo pressed Mr Heseltine to accept drastic cuts in a large number of DTI programmes, including regional assistance grants, all support for shipbuilding and all backing for an independent UK space programme.

Civil servants said yesterday that the tone of Mr Portillo's letter may have been influenced by Mr Heseltine's premature winding up of the reviews and the fact that he barred Treasury officials from attending the final meetings.

The government's series of fundamental reviews was devised to take a longer-term look at what Whitehall departments should be doing. The review of the DTI began late last year, with a number of working parties.

Two months into what should have been a six-month review, Mr Heseltine announced that he wanted the working groups in his department to be wound up within two-and-a-half weeks and that Treasury officials should be

barred from final deliberations. The groups concluded their work without the Treasury being part of the process.

Meanwhile, the Confederation of British Industry yesterday came down firmly against sweeping cuts in state support for business as the fierce debate over the government's public spending plans gathered momentum at Westminster.

Mr Howard Davies, CBI director-general, said the organisation supported the government's "existing tight programme totals" including the maintenance of spending by the Department of Trade and Industry.

Mr Davies focused particularly on support for British exports, saying it would be "a great mistake" to cut government backing for overseas trade. But he said public spending should not be allowed to "over-run", while the government's £5bn contingency reserve should be "used to reduce borrowing not allocated to programmes."

By Andrew Jack

The Serious Fraud Office has named a second Gokal brother in connection with investigations it is pursuing into the collapse of Bank of Credit and Commerce International.

The SFO confirmed yesterday that a warrant for the arrest of Mr Abbas Gokal issued two weeks ago also names Mr Mustafa Gokal and a number of other individuals linked to BCCI.

The two brothers, with a third, Mr Murtaza Gokal, were

controllers of the Gulf shipping group, which was the largest debtor to BCCI before it was closed by banking regulators around the world in July 1991.

The liquidators to BCCI at accountants Touche Ross began legal action in London last November against the three Gokal brothers for several hundred million dollars in connection with efforts to recover money for the bank's creditors.

They are pursuing the Gokals for damages for conspiracy and unlawful interference with

the plaintiff's business, deceit and procuring breach of contract, and for damages and compensation for fraud.

The SFO warrant against Mr Abbas Gokal was issued after word reached British investigators that he was travelling from Pakistan through Germany en route to North America. It charges him with conspiracy to defraud and conspiracy to false account in relation to BCCI.

Mr Gokal was arrested in Frankfurt and is currently detained while police negotiate

his possible move to London.

If he is successfully extradited to the UK, it could trigger one of the most significant trials so far to those involved in the alleged frauds at BCCI.

It is believed he was travelling to hold discussions at his suggestion with the US Department of Justice and the District Attorney's Office of New York, which had granted him temporary protection from arrest for any offences committed before his arrival in the US.

Separately, it emerged yesterday that a Paris-based bank

had launched a bankruptcy petition against Mr Abbas Gokal for unpaid debts of \$22m.

Alef Bank SA filed the petition in London's High Court naming Mr Abbas Kassim Gokal, formerly of Ascot, Berkshire, whose current address is given as Karachi, Pakistan.

It is believed that the liquidators to BCCI have been made aware of the petition and may attempt to block it to prevent Mr Gokal escaping its own pursuit of substantial claims against him.

## C4 to transmit wide screen programming

By Raymond Snoddy

Channel 4 is to become the first national broadcaster in the UK to transmit regularly wide screen programming - with the help of grants from the European Union and support from Nokia Consumer Electronics.

The channel has undertaken to screen at least 500 hours of programmes between the launch date in October and the end of 1995.

Wide screen television is similar in shape to a cinema screen, using a 16 by

9 shape ratio compared with the conventional 4 by 3 ratio of current sets.

Wide screen is seen as being particularly good for films and sport and much of the Channel 4 wide screen coverage will involve both films and sport.

Mr Frank McGettigan, director and general manager of Channel 4 said yesterday he believed wide screen television was the format of the future and it could be offered now without waiting for digital technology.

The system is based on PALplus, an

enhancement of existing television technology so that those without the special wide screen decoders can still receive an ordinary picture.

When Channel 4 is transmitting in wide screen those with conventional television sets will receive their picture in "letterbox format." Letterbox pictures, already often used for showing feature films will have black bands at the top and bottom of the screen.

Nokia, which last month launched a new PALplus set with integrated decoder to receive wide screen pictures

in October is meeting half Channel 4's £1.5m bill with the EU meeting the rest.

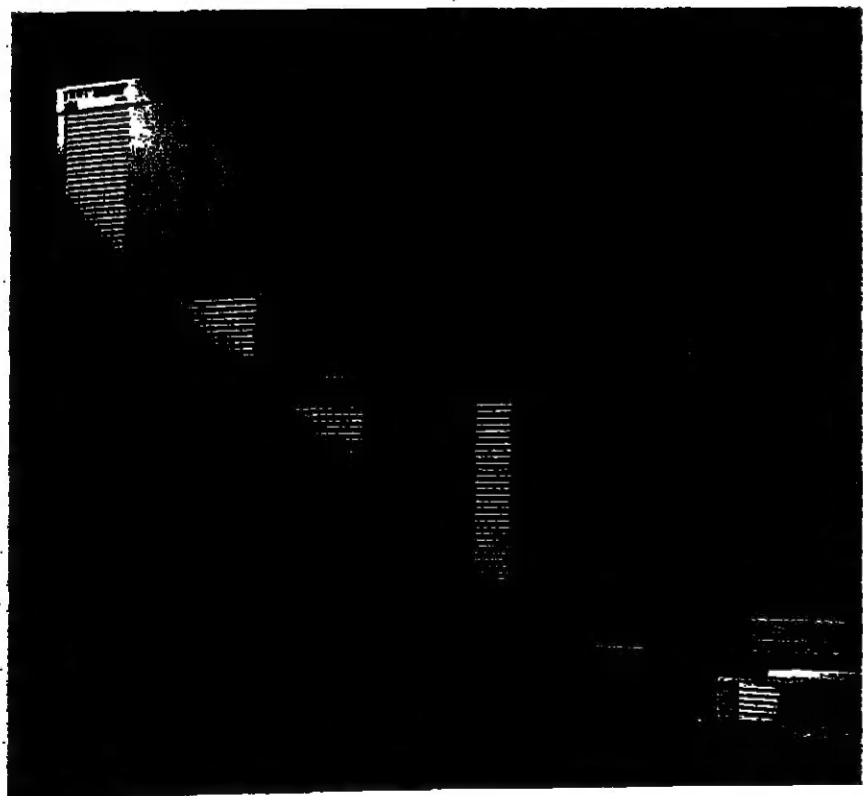
The new sets will cost around £1,500 including speakers.

The EU is also funding PALplus broadcasts in Germany, the Netherlands, Spain, Portugal, Belgium and Greece.

In France, where a wide screen service using MAC technology is already being broadcast, sales of sets are expected to rise from 3,500 in 1992 to a projected 100,000 this year.

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## Ready for a crisis

British management is at last taking crisis management seriously, according to a review published by Infolian, a public relations group whose activities include devising strategies for dealing with corporate crises.

Crisis that cause a lack of corporate sleep range from bombs to television sets that burst into flames, says the survey of 350 major companies, selected from the FT-A 500.

Some 92 per cent of those surveyed claimed to train all of their employees, to a lesser or greater degree, in crisis systems and procedures. At the most basic this would include fire drills.

Sabotage, extortion and product failure; fire, dirty tricks and fraud; and environmental disasters were among respondents' biggest fears.

All respondents considered bombs to be a real threat to business. As Infolian says: "It is therefore interesting and concerning that 52 per cent of companies that had developed a crisis management plan with well-tested systems and procedures, always assumed, no matter what the emergency, that they would still have access to their own building."

The report includes advice from the Metropolitan Police on problems such as extortion and from the Ministry of Agriculture on food matters. (Respondents considered the food and drinks industries to have been the most at risk in 1993 with mould growth and metal, plastic and glass silvers mentioned as major concerns.)

Companies that were felt to have handled their own crises well included British Midland - one of whose aeroplanes crashed in 1989 - and Perrier which withdrew 40m bottles in 1980.

Crisis believed to have been handled badly included the Hoover airfare promotion.

Lisa Wood

"The review of crisis and risk management, from Infolian, 33 Bedford Square, London WC1B3EG. Price £27.50

The Body Shop, the environmentally conscious toiletries business that was founded 18 years ago, has outgrown its management structure. The need for change was acknowledged by the company last week, when it expanded its board and announced the appointment of a new managing director to take responsibility for much of the group's day-to-day management.

The changes were the result of a year-long review in which the company tried to address the question of how it can preserve its distinctive idealistic and innovative culture while achieving the efficiency of more orthodox companies.

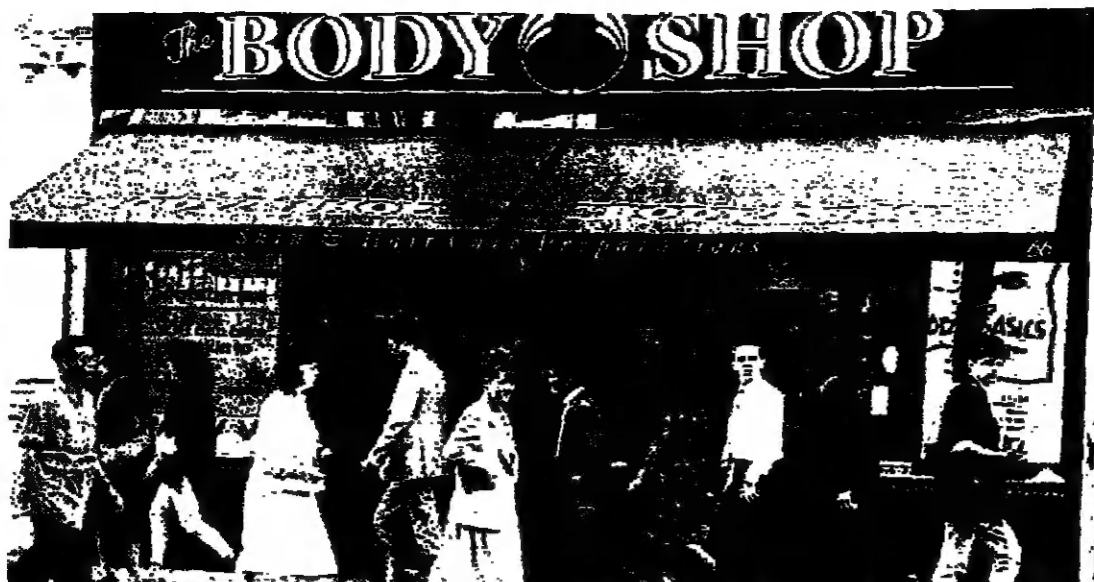
Anita Roddick, the company's flamboyant founder, has relinquished the title of group managing director in favour of that of chief executive. The company has appointed three new directors and changed the responsibilities of three of the existing directors. It also indicated that it would shortly appoint two non-executive directors.

Under the new structure, Anita Roddick will continue to be the driving force in the search for new products. However, the responsibility for transforming those ideas into products has been handed over to Stuart Rose, the new managing director who was formerly in charge of corporate development. Gordon Roddick, Anita's husband, remains as chairman of the group, but has also handed over some executive responsibilities to Rose.

The changes are a response to the growth and increasingly international character of the company, which made pre-tax profits of \$27.7m on sales of £15.4m in the financial year that ended last February. Its expansion has exposed shortcomings in the loosely defined structure of the group's top management and problems stemming from the lengthy absences of Anita Roddick, who spends much of her time travelling to remote suppliers, in rainforests and elsewhere.

The difficulties were brought into focus two years ago when a drop in profits provoked concern that the company had lost control of parts of its empire. Critics in the City of London pointed to a need to bring in more professional management and, in particular, non-executives to provide checks and balances to the executive directors. The complaints were reinforced by Robert Gluckman, the company's international general manager, who left complaining about the Roddicks' "autocratic" style.

Gordon Roddick says he takes "almost no notice at all" of City criticism and dismisses Gluckman's comments as "rubbish". However, he says that the problems in the company's structure had become apparent in the lack of communication and control between different



Although the Body Shop wants to be efficiently organised, it does not want to dilute its 'New Age' business values

## The passage into adulthood

As it grows, the Body Shop is striving to balance convention with creativity. Vanessa Houlder reports

parts of the group. "It had reached the point where the lack of a good structure was impeding creativity," he says. "Ideas were taking a long time to come through."

In many respects, the Body Shop is confronting an issue that is faced by any entrepreneurial company which is forced to adopt a larger, more bureaucratic, structure as it matures.

However, the Body Shop's growth has brought with it extra complications. Although the company wants to be efficiently organised, it does not want to dilute its "New Age" business values which emphasise human, animal and environmental rights. "We wanted to maintain within the structure the values and vision of the company," says Gordon Roddick.

For many other idealistic companies, growth has involved compromises. Ben and Jerry's Ice Cream Company, which Anita Roddick describes as "like a brother company", has been forced to water down its unusual executive salary policy - by which it restricted top salaries to a maximum of eight times the pay of its lowest paid

worker - with its recent decision to bring in a new chief executive to deal with the problems of growth.

The risk that the Body Shop would become more conventional as it brought in more outsiders who did not share the company's original philosophy was a real one, according to one insider. "The company wobbled on the brink of becoming an ordinary organisation," he says.

In trying to address this dilemma, the Body Shop conducted a brainstorming session with its 22 most senior managers. Over a day and a half, they were invited to come up with all conceivable criticisms of the company's workings, after which they discussed possible solutions.

It also sought advice from Ichak Adizes, an Israeli management consultant. Gordon Roddick, who distrusts the attitude of most consultancy firms, liked the way that Adizes dealt with business "in very human terms".

He was attracted to the philosophy that when businesses have grown to a certain stage they need to create a balance between bureaucracy and creativity. "You

need to have both in constructive conflict, but neither stronger than the other," says Gordon Roddick.

One conclusion from this exercise was that different people should be put in charge of different aspects of the business. For example, one executive is responsible for "values and vision" and another for corporate culture. "You have to systematise your values and vision," says Gordon Roddick. "You have to systematise corporate culture in order that it enters into the reflexes of the business."

Put more simply, the decision to devolve some of the responsibility for the company's values from the Roddicks was in part, according to Gordon Roddick, "a question of what happens if my wife and I get run over by a number 32 bus".

## If you can't say something nice . . .

Are references worth more than the paper they are written on, asks Richard Donkin

Britain's House of Lords ruled recently that employers have a duty to take reasonable care when writing references about former staff members. The ruling was hailed as a victory for employees, but how much will it really affect the current processes of vetting job applications?

Geoff Armstrong, director general of the Institute of Personnel and Development, believes the ruling will make little difference to the private sector where, he says, recruiters are already circumspect about references because of the various pieces of anti-discrimination legislation that have emerged over the years.

The Law Lords ruled by a majority of four to one that Guardian Assurance, a subsidiary of Guardian Royal Exchange investment group, had not taken sufficient care when writing a reference on a former insurance salesman.

The reference stated that the salesman had "little or no integrity and could not be regarded as honest". The salesman said the statement was untrue and meant that he could not get another insurance job.

Clearly the impression of a single reference can be dangerous. Whatever motivated this particular reference, it demonstrates that employees who leave companies in some circumstances could, without the duty of care imposed by the Law Lords, be exposed to malicious comment.

The case has yet to return to the Court of Appeal which will look at a claim for damages but the decision makes clear that organisations that give poor references can now face legal actions for claims of negligence.

Armstrong believes the ruling will encourage employers to do what they often do now anyway - take references over the telephone. That way only they know what is said.

Fraser Younison, an employment lawyer, says that a possible problem could arise from this when a job offer is conditional on references. If the prospective employee challenges a subsequent rejection, alleging that it was made for some other reason such as racial discrimination, the employer would have no written evidence of the reference to support the decision.

In practice, says Younison, the ruling is likely to mean that employers will have to be more circumspect and careful about covering their backs.

Some referees may err on the side of praise or resort to euphemism. When an organisation had an ineffective employee it wanted to get rid of, one well-known referee used to be given a glowing reference to help send him packing. Some did quite well out of it, moving up the career ladder, propelled by their very mediocrity.

As it is, referees must often read a reference for what it leaves out as much as what it says. If the judgment leads to more and more references it could further deprive recruiters of one of their most important sources of information about job applicants.

"If you are looking to make a selection decision, the predictor you can get of the likely success of a candidate is how they performed in their previous jobs," says Armstrong.

"It is better than the interview, the psychometric test and all the other devices."

The broader recruitment industry could learn something from the practices of headhunters. If they do their job properly, they will make several checks on a candidate among peers and colleagues at previous places of employment.

The process is all very discreet, often over the telephone or in person and an experienced selector should be able to sift out sufficient useful pointers.

## FT CONFERENCE

**WORLD AEROSPACE AND AIR TRANSPORT**  
1 & 2 September 1994, London  
This conference, which has the support of the Society of British Aerospace Engineers, is the latest in the Financial Times' international series of high level aerospace meetings. It will focus on the challenges facing the industry in the next century, how it is restructuring for the future to achieve growth, together with the impact of government policy. Speakers include: Professor Herman De Groot, Corbelle des Seges; Mr Robert L. Oyler, Boeing Commercial Airplane Group; Mr Robert Ayling, British Airways; Mr Hans Mink, American Airlines; Mr Michael T Smith, GM Hughes Electronics; Mr Jan Stenborg, SAS; and Mr Eugene Buckley, Sikorsky Aircraft.

**THE NUCLEAR INDUSTRY - INTO THE 21ST CENTURY**  
14 & 15 September 1994, London  
This high-level meeting will examine the outlook for nuclear power in North America and western Europe, considering the impact of current government measures and the role of nuclear in the future. Speakers include: Mr John Field, Canadian Nuclear Association; Dr Thomas B. Cochran, National Resources Defense Council, USA; Dr Yih-Yun Hsu, Atomic Energy Council, Taiwan; Michael Folger, United Kingdom Nuclear Limited; Professor Jurgis Viesman, Lithuanian Energy Institute; Thierry Baudouin, EDF; John Guinness, CERN; Sir Nicholas Pender, Mr Jean-Pierre Rougeau, COGEMA and Dr Richard Westman, Friends of the Earth.

**RETAILING TOWARDS 2000 - COMBINING VISION AND EFFICIENCY**  
London, 21 & 22 September 1994  
This year's meeting will focus on the need for the retail industry to exploit fully the opportunities that new markets and new technologies offer while, at the same time, dealing with the fundamental business challenges - maintaining profitability, controlling costs, managing the property portfolio and "prime buying". Winning retail formats will be those that successfully combine vision with efficiency. Speakers at the conference, arranged jointly with Coopers & Lybrand, include: Teh Ban Lian, Emporium Holdings (Singapore) Ltd; George Wilson, Edgemoor Stores Ltd; Jack Walker, Megaflo Stores Ltd; H&M; The Debenhams Group; Robert Miller, Oaklaid 21 (UK) Ltd and James May, British Retail Consortium.

**INTERNATIONAL BANKING**  
Madrid, 29 & 30 September 1994  
This major forum, immediately prior to the annual meetings of the IMF and the World Bank, will debate the outlook for banking in the mid-1990s and address a wide range of issues of concern to the international financial community. Speakers taking part include: Emilio Botin Rios, Banco Santander; Dr H. Orino Rueding, Citicorp; Richard J. Boyce, Chase Manhattan Bank NA; Dr Josef Wimmer, Credit Suisse; Egon Zengge, Credit Suisse; Dr Hans-Joachim Lauth, Deutsche Sparkassen- und Giroverband.

**INTERNATIONAL INFRASTRUCTURE FINANCE**  
LONDON, 4 & 5 October 1994  
This major Financial Times conference will focus on build-operate-transfer (BOT) opportunities in key growth markets, to include Eastern Europe, South Africa and the Middle East. The challenge of financing and managing BOT contracts will be highlighted in recent case studies of major projects in the power, telecommunications and environmental infrastructure sectors. Speakers include: Dr Alfred Morton, European Bank for Reconstruction and Development; Dr Jacques Rogozinski, Bankers Trust; Dr John H. Hall, Morgan Stanley & Co. Limited; Michael Heath, Nynex Network Systems Company; George Kappas, KWR Power Corporation; Mr Christopher Hunt, Northwest Water International Ltd; Mr Malcolm Stephens, C&I, The Borneo Unit.

**WORLD MOBILE COMMUNICATIONS**  
London, 17 & 18 October 1994  
The Financial Times '94 conference will focus on the growth of mobile communications, the various technologies being adopted and new operator strategies. Speakers include Dr Herbert Ungfer from the European Commission; Mr Charles Widdow, Managing Director of the Peoples Phone Company; Dr Joachim Dreyer, Chairman of Digital Kommunikationstechnik; Mr Barry A. Kaplan, Vice President of Unicom Sachs & Co; Mr Thomas Jull, Managing Director of Unicom Sachs & Co; Mr Jan Niska, President & Chief Executive Officer of AirTouch International.

**DOING BUSINESS WITH SPAIN**  
Madrid, 23 & 24 November 1994  
The '94 conference, to be arranged with Expansión and Actualidad Económica, will take as its theme Spain Competing in Europe. An eminent panel of Government and industry leaders will assess the economic challenges and prospects for sustained growth. Labour market reforms and what can be done to create the conditions for Spain's competitiveness will be reviewed.

**WORLD TELECOMMUNICATIONS**  
London, 6 & 7 December 1994  
The Financial Times annual conference will review the driving forces changing the shape of the World Telecommunications industry. International competition and liberalisation in European telecommunications will be examined, together with the opportunities for equipment manufacturers in a globalising market. The international panel of speakers includes: Dr Michael Nollens, Special Assistant for Information Technology, The Office of Science and Technology Policy; Dr Martin Garmann, Member of the European Commission; The Rt Hon Lord Young of Gramscot, Executive Chairman of Cable and Wireless; and Dr Hans Isar, Member of the Board, Siemens AG.

All enquiries should be addressed to: Financial Times Conferences, P O Box 3651, London SW12 8PH, UK. Telephone: 081-673 9000, Fax: 081-673 1335.

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## BUSINESS AND THE ENVIRONMENT

Spain is hosting an electricity project that could give new life to an old energy source, writes Michael Smith

### Coal cleans up its act for a power struggle

It is far too late for the hundreds of thousands of coal mining jobs lost in Europe during the last decade, but for those still with jobs in the industry, a 335MW electricity project in the centre of Spain provides some hope for the future. Coal is falling from fashion – and production is down – in most European countries as concerns grow about the effects on the environment of the sulphur dioxide, nitrogen oxide and carbon dioxide it emits when burned. Some power generators such as those in the UK are turning to gas as an alternative fuel source for power generation and others will follow their lead as international pollution standards are tightened. But that may provide a relatively short-term solution. Whereas there are plentiful supplies of coal worldwide, there is less certainty about gas, as its price is likely to rise. In any case, some countries have limited

**Coal is falling from fashion – and production is down – in virtually all European countries**

access to gas. With the building of nuclear plants politically difficult they want to maximise the possibilities for coal.

Clean coal technologies such as those used in the Elcogas project at Puertollano, 200 km south of Madrid, is one way of doing this. Elcogas is a joint venture between 11 European power and engineering companies – Endesa of Spain and four other Spanish power groups (53 per cent of the equity), Electricité de France (29 per cent), Electricidade de Portugal (4 per cent), Enel of Italy (4 per cent), National Power of the UK (4 per cent) and technology suppliers Babcock Wilcox, Siemens and Krupp Koppers – to build what they say is the world's largest and most advanced clean coal power generation project. It will use a technology known

as Integrated Gasification Combined Cycle. Under this, coal is pulverised to a fine powder and then passed into a pressure vessel where it reacts with oxygen to produce carbon monoxide and hydrogen.

Unwanted components are washed out of the gas which is then used to generate electricity in a combined cycle turbine of the type behind the growth of gas in power generation in recent years.

The technology enables coal of any quality to be used for electricity generation at efficiencies of about 45 per cent, compared with about 40 per cent at an existing large coal-fired power station. In addition it will remove 99 per cent of the coal's sulphur and refine it to a high level of purity so that it can be sold for use in the chemical industry.

According to the project participants, it produces only a quarter of the emissions of oxides of nitrogen and 15 per cent of the dust emissions of a conventional UK coal-fired plant fitted with dust control burners.

The companies recently signed the financial deal that will secure the development of the 2450m plant: construction is already under way. The plant will start operating in 1996, fuelled initially by natural gas but by coal in the following year.

IGCC is more expensive than most other technologies, which means it is a long way from being commercially attractive in markets such as the UK which have moved a considerable way down the competition road. National Power says that taking into account both capital and fuel costs, a unit of power could be produced from an IGCC plant in the UK at 5.2p.

That compares with 4p for a unit from a new coal-fired plant fitted with emission control equipment and 2.7p from a combined cycle gas turbine plant of the type the company operates in the UK.

But from National Power's and other participants' point of view,

the beauty of Elcogas is that it is extremely unlikely to lose them money.

One reason is that the project has received a subsidy of about £50m from the European Union's Thematic fund to promote clean combustion technologies for coal and other solid fuels.

But the main bonus of Elcogas is that the Spanish electricity system, encouraged by a government keen to find a use for Spanish coal, guarantees a financial return for the project, provided it produces the expected amount of electricity.

There is little to suggest that production expectations will not be met since the IGCC technology has been successfully tested at other, if smaller, plants run by the petroleum industry. Shell has been at the forefront of IGCC technology and it is showing its confidence in it by building a large plant in the Netherlands.

Carlos Lopez-Cacicedo, National

**It could be coal's way back into the power generation market in the early part of the next century**

Power's director of research and engineering, said his company had considered a number of clean coal technology schemes but that none had provided Elcogas's combination of low risk and advanced technology.

"This is the best technology which exists and we can be confident of getting a return on our investment, even if it is modest," he said.

Lopez-Cacicedo said it was unlikely that IGCC could become fully competitive in the short term but tightening environmental controls and pressure on gas prices beyond the turn of the century could change this position.

"It could just be coal's way back into the power generation market in the early part of the next century."

Visitors to London's docklands marvel at the enormity of the Canary Wharf building, at the driverless trains in their toytown colours and at the futuristic shapes of the office buildings. They rarely admire the lawnings or the little ringed plovers or remark on the plant life.

As for the 55,000 people who work in London's docklands, their chief link with nature is likely to be the plants in their offices.

The London Docklands Development Corporation, the government-appointed quango which has been running 25sq kms of land east of the Tower of London since 1981, wants to change that by establishing ecological projects in the area.

Last summer, it commissioned a wildlife survey of docklands by members of the Trust for Urban Ecology. They concentrated their efforts on the Limehouse peninsula of the River Lea, east of the Isle of Dogs. The peninsula is split in half by the Beckton extension of the Docklands Light Railway.

The survey found birds such as cormorants, lapwings, little ringed plovers, shags and grebes. In the 12 acres of former railway sidings on the peninsula and the East India basin nearby, it recorded 140 plant species, including some from as far afield as South America and Indonesia.

Bishop's weed, silky bent, Austrian camomile and Sumatran fleabane were found growing beside the belching traffic on the main road. The rare seeds are thought to have been the offshoot of cargo deliveries of old.

Since then, walkways and a footbridge have been built to link Bow Creek with the proposed Canning Town interchange and the residential areas separated by one of the busiest roads in London. The money came partly from £3m devoted to environmental improvements along the DLR extension which opened earlier this year.

The LDDC is expected to agree a further £1.5m for the ecology park this summer. Designs for an ambitious environmentally-friendly nature centre will require further funding this year.

Much of the impetus for the work, says the corporation, has come from the completion of large-scale infrastructure projects such as the Limehouse Link road, completed last year, and the DLR extension. With such work completed, time could be devoted to environmental enhancement.

LDDC spokesman John Williams says: "We have been concentrating on putting in the infrastructure over the last four or five years. Now it is in place, the time is right to make it as environmentally friendly and attractive as possible."

The corporation is sensitive to suggestions that part of the impetus



Kieron Murphy: "We are intensely conscious that the image of docklands is negative"

## Back to nature

Ecologists are slowly transforming the bleak face of London's docklands, says Jane Martinson

for environmental improvements has come from the mistakes of the rapid development of the Isle of Dogs where, for example, workers now have the option of watching bird rafts on Millwall Docks.

It points out that it has sponsored two ecological sites in Surrey Docks on the south side of the River Thames since the early 1980s and it has spent £35m on environmental improvements in the past 13 years.

In the last few years, this has mainly been spent on landscaping

work on roads and the DLR. A lot of work has been spent on "greening" the corridor of development going out to Beckton and easing the fears of local residents – efforts which the corporation has been criticised for lacking in the past. Much work has also been put into reclaiming the site of an old British Gas works contaminated with methane.

The emphasis is on a living and working environment with educational and recreational needs com-

ing high up on the corporation's agenda, says Williams. "The corporation is a regeneration authority whose primary focus is to build buildings using former derelict land. But, having said that, we are quite aware that we can't just go on building buildings ad infinitum and that there has to be a balance to create a desirable living and working environment."

Kieron Murphy, the manager in charge of the ecological projects, says: "We are intensely conscious that the image of docklands in the public mind is of Canary Wharf or negative images. It is not associated with ecological projects and we want to do something about that."

Eric Sorensen, the corporation's chief executive, is well aware of the commercial benefits of such projects. "Environmental improvement like this is good business sense. We know from discussions with businesses that the quality of the local environment where people work and live is of great value. If you are in the business of attracting business, then these features are doing a very positive good."

"Our aim is to bring the East End into line with the mainstream commercial world by demonstrating that it's not an area of environmental hostility but a very good one in terms of access to water and that it's a very pleasant place to be in terms of flora and fauna. All these things are very important to us."

Although the cost of environmental improvements has been borne by the corporation so far, the aim is to involve local businesses as much as possible.

Tenaxo, the US energy group which moved its UK headquarters and 1,000 staff from west London to the Isle of Dogs last year, is sponsoring the bird raft project as part of its educational policy.

This business involvement will be of increasing importance when the corporation pulls out of docklands in 1998. Faced with its own demise, there is a natural desire to leave a more diverse legacy than the half-empty Canary Wharf and the DLR. The corporation says the onus in the last few years will fall on attracting partnerships to continue its work and to create long-term benefits for local residents as well as those who work in the area. To this end, it is also working closely with local authorities.

Murphy, walking round the saplings of the peninsula, is full of plans for creating marshlands and drylands and woodland areas and fishing.

"We have so much planned for this area but until it is more ready we will not be able to go, cap in hand, and ask for support. When we can, we will go out and be able to say 'Look, this is what you can support wildlife in docklands'."

## PEOPLE

### Poole quits policy unit for Sturge chairmanship

Lord Poole, 49, a City corporate financier who had been seconded to the prime minister's Downing Street policy unit, has been appointed group chief executive of Sturge Holdings, one of the biggest managers of Lloyd's underwriting agencies.

David Poole, who inherited his title last year on the death of his father, Oliver Poole, comes from a family whose City roots go back many generations through the family firm of Thomas Stephens Poole, Lloyd's brokers. The first Lord

Poole was a well-known City figure and a leading light in the Conservative party. He was a former chairman of the Conservatives, Lazard Brothers and the Financial Times.

Poole's appointment is part of a management reshuffle caused by the planned retirement of David Coleridge, 62, a former chairman of Lloyd's, who has headed Sturge since 1973, and been with the firm for 37 years. Coleridge plans to retire as chairman after next year's annual meeting in Feb-

ruary and the board is currently seeking a successor.

Sturge has never had a chief executive before and Coleridge said yesterday that he thought it was a mistake to "hang around as a non-executive chairman" when a new man had been brought in.

As one of the biggest underwriting agents at Lloyd's, Sturge has been hard hit by the problems of the London insurance market and its profits have collapsed from £31.5m in 1990 to £1.2m last year.

However, Coleridge is optimistic that the new management could return the firm to its old levels of profitability provided that the insurance market continues to recover.

Poole, who was educated at Gordonstoun, Oxford and Innes, has worked at a variety of City firms ranging from Samuel Montagu and Bland Payne to Capel-Cure Myers and James Capel where he had been head of corporate finance. He starts his new job on September 1.



Norman McLuskie, a main board director of Royal Bank of Scotland, becomes the next chairman of RACS, the UK's electronic clearing system owned by banks and building societies. He succeeds Bert Morris from National Westminster Bank. McLuskie, 49, is managing director of the operations division of RBS, and a director of Direct Line Insurance and of IBOS, the cross-border banking and payment system.

■ Robert Watkins, md of Dancall Telecom A/S, has been appointed to the AMSTRAD parent board.

■ Roger Hawksworth has been promoted to md of the dynamics division of BRITISH AEROSPACE Defence.

■ Andrew John has been promoted to commercial director of VICKERS.

■ Philip Margrave, formerly md of Redland Roof Tiles, has been appointed group md of Solaglas, a UK division of SAINT-GOBAIN; Jan Rooze, formerly Benschel marketing director of Saint-Roch, also part of Saint-Gobain, has been appointed md of Saint-Gobain Glass UK.

■ Cathy Bazandall, a partner with Simpson Curtis, has been

appointed company secretary of SPRING RAM.

■ Michael Biden has been appointed director of sales and marketing and Ian Smith director customer service in BT's personal communications division.

■ Richard Catt, formerly group secretary of Securguard Group, has been appointed group company secretary and legal adviser at SIMON ENGINEERING.

■ Ron Shield has been promoted to the board of AVON Tyres as business development director.

■ Nigel Palmer has been promoted to md and Neil Bunker to sales director of NRG Group, part of GESTETNER HOLDINGS.

### Ocean Group seeks skipper

Nicholas Barber, 53, chief executive of Ocean Group for the last eight years, has left the transportation conglomerate and a new pilot has yet to be found. Peter Marshall, 67, Ocean's non-executive chairman has taken the helm in the interim.

Barber, who joined the company in 1984, announced in April that he planned to step down this year. He says that he had always wanted to go in his mid-fifties so that he could spend more time on his outside interests. In addition to being a non-executive director of Royal Insurance and Harings, he is a governor of London Business School and a trustee of the British Museum.

Barber took over as chief executive shortly after Ocean had defeated a £300m takeover bid from Sir Ron Brierley, the New Zealand corporate predator. During his tenure the company has been transformed from a traditional shipping company into a transport services group with interests ranging from air freight forwarding to offshore oil support services.

However, there has been some concern in the City that Ocean has not fulfilled its early promise at the time of the unwelcome takeover bid.

Profits have stagnated, dividend growth has been sluggish, and Ocean shares have underperformed by more than a third since Barber took over.

Sir Ron Brierley placed his hostile stake at 34p a share in September 1989 and less than two years later Ocean raised 285m through a rights issue at 285p a share.

However, Ocean's shares are

currently trading at 253p, valuing the company at little over \$400m.

Ian Laurie, Ocean's finance director, described Barber's departure as "extremely amicable" and denied that he had gone earlier than planned.

However, there has been some surprise in the City that Barber has been appointed.

Barber was on a three year rolling contract and will receive some sort of "golden handshake". It is understood that this will be mainly in the form of enhanced pension contributions and payment in respect of his contract is expected to be less than £100,000.

Laurie said that the search for a new chief executive was "well in hand".

■ Eric Drewery, ceo of Asa Brown Boveri in the UK, has also been appointed chairman of ABB Transportation Holdings in succession to John Darby.

■ David Dunbar has been appointed chairman of Darchem Engineering, a WEIR GROUP company; he moves from Brown & Root.

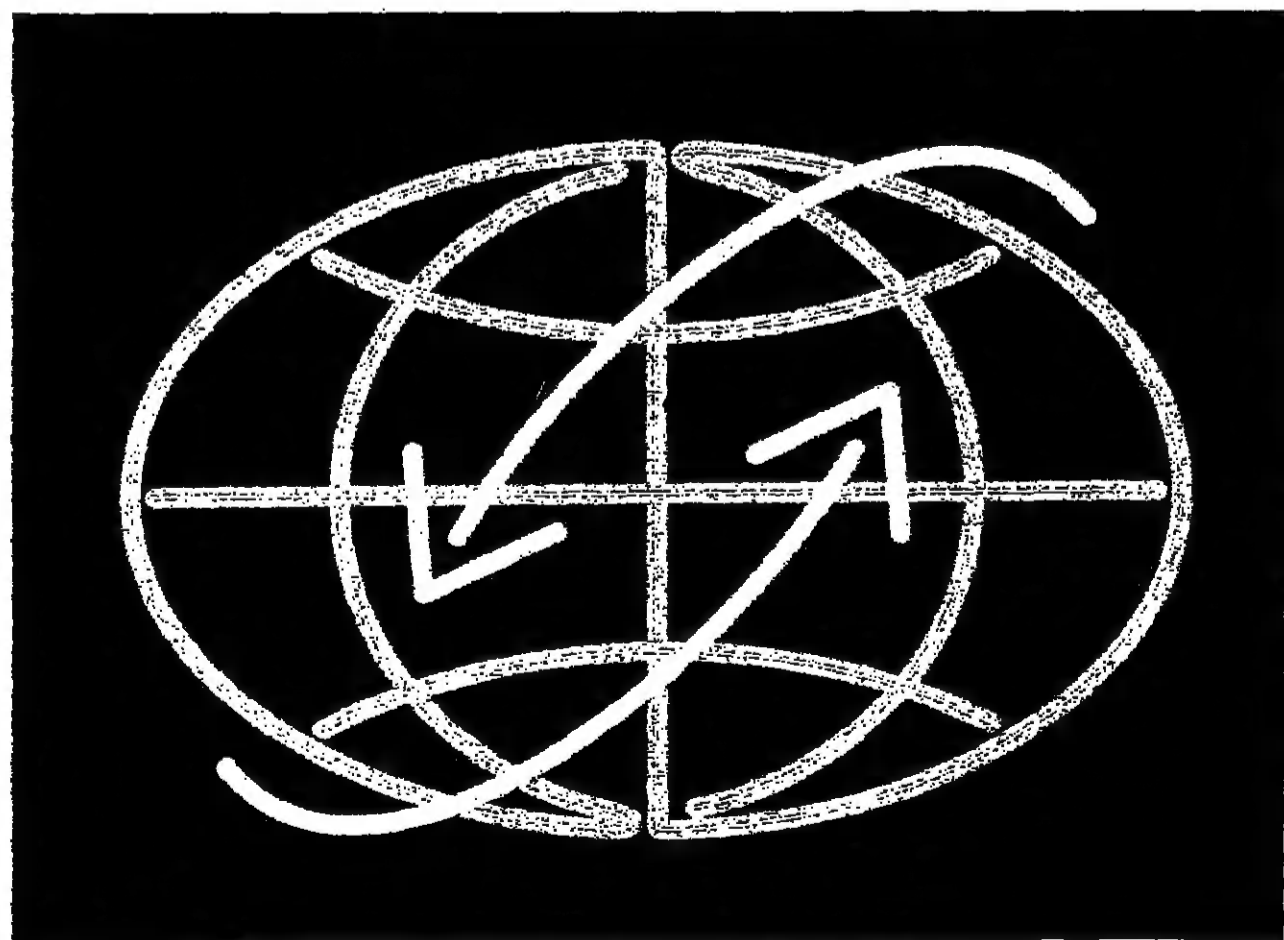
■ Shaun Holliday, formerly vice-president of Frito Lay's vending and food service business, has been appointed president of the American and Caribbean region of GUINNESS Brewing Worldwide.

■ Ian Park, md of Northcliffe Newspapers, has been appointed to the board of DAILY MAIL & GENERAL TRUST.

■ Dennis Pashkin, president and ceo of Dryclean USA, has been appointed to the parent board JOHNSON GROUP CLEANERS.

## SIEMENS

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Television/Clement Crisp

## Some jewels among the dross

There is a theory that television schedules are high summer offer little but pop for the silly-season viewer. The past week's programmes were certainly well-stuffed with junk: *Pets* on BBC 1, ideal for anyone with an IQ in single figures; the same channel's *Punt and Dennis Show*, as merry as an outbreak of dengue; the shrill *Grace Under Fire* on BBC 2, which is a barrage of machine-tooled American predictabilities about the wittily named Grace Kelly. (Gosh, how do script-writers think of such japes?) Here was essential viewing for people anxious to know how many garments a goat can pull off a clothesline, or whether an accidental divorce will get another man - and presumably pull his clothes off, too.

But there were some grown-ups as well. I am no believer in "the majesty of human suffering". De Vigny's phrase rings inordinately hollow as, daily, television shows us the self-inflicted wounds of the Rwandan people, and the reign of cholera over the dispossessed and terrified. And yet, there is a massive dignity to fighting men who have suffered through battle and the privations of prison camp, and this was the sustaining thread of *The Valor and the Honor*, a two-hour Canadian documentary about a war-time incident too little known.

In 1941, two thousand Canadian soldiers, young and unprepared, were sent to Hong Kong to help defend the colony against Japanese

invasion. Churchill had privately declared Hong Kong impossible to save. Nevertheless, Canadian (and Indian) troops were dispatched to bolster the British forces. Their sufferings after surrender - massacred in hospital beds, maltreated in prison camp, used as slave labour in Japan - were the immediate matter of the programme. Underlying this were graver questions about government decisions (British as well as Canadian) and the rightness of the expedition. Archive footage, dramatisation of soldiers' letters and diaries (well done, though the fine young actors looked

Two further programmes are scheduled.

Tears from me, unashamedly, watching Jane Horrocks in *Suffer the Little Children* which will be transmitted tonight in BBC2's *Stages* series. (You can view it as the antidote to *Grace Under Fire* which precedes it.) Jack Emery's monologue lasts nearly 40 minutes, and every minute counts as Miss Horrocks plays Deborah, a young mother whose first baby, Daniel, is born suffering from spinal muscular atrophy. (I infer that the story is based on fact.) Deborah's prodigious devotion keeps the child

nothing forced and nothing faked, Miss Horrocks tells us everything about Deborah's bravery, her persistence, her exhaustion of body and spirit. She shows us Deborah plain. It is a thrilling, heart-tearing performance, astonishing in its physical precision - the ball of handkerchief scrubbing at tears - as in its shape, leading to one true and terrible crescendo when she describes her suicide attempt. Jack Emery's script is admirable. So is the direction by Betsan Morris-Evans, sensitively judged in pace and manner. Not to be missed.

Something I think would not be

being French post-modernism - not a step or a moment of sense in sight. Finally, a document about ten mothers and daughters - none with perceptible dance training - who behaved with consummate archness, cuddling and dragging each other about. (Miss Horrocks' performance should show them the error of their ways.)

Of such fatalities is the world of television dance nowadays. I recall that a decade ago BBC TV could stage two prodigious Dance Months, crammed with magnificent performance, and that at the same time Channel 4 provided a grand season featuring the work of ten major modern dance creators. There is, despite the current fashion for the vain and off-putting tosh we saw in *Tights, Camera, Action*, much good new dance. And with Channel 4 providing superb relays from Glyndebourne (last week's *Chapin* curiously one of the finest of opera transmissions), dance-lovers can feel distinctly under-nourished. Instead of stimulating a dance public, such programmes are warnings about thinnest artistic ice.

Since I think all dogs are revolting, the QED programme *Revolution Dogs* (Thursday BBC 1) won my immediate sympathy. Here was a selection of those *Chapin* creatures (I divide dogs into two species: Yappers and Crappers), whose behaviour - seven years' incessant barking; possessive mania worthy of a pasha - had brought owners to emotional *Chapin*. A nasty-looking Alsatian and something else, over-furred and over-fanged

I am no believer in the 'majesty of human suffering', yet there is a massive dignity in those who have endured physical and emotional pain

healthy, too glossy, and the presence of two survivors were the means of an horrific narrative.

With immense dignity the two survivors, Sergeant Manchester and Sergeant Clayton recounted their experiences, from beatings to berber. Confronted with Japanese participants in the same battle and a witness of their Tokyo slavery, they showed astonishing self-control. It broke only at the end as they stood by the graves of their comrades (early on, Sergeant Clayton had said that other people "look at stones. We look at people"). Tears, at last, from them. Tears, surely, from those who watched. But, here was the programme's barb, no compensation, no reparations even now for the survivors' sufferings.

alive for a short time. A second son, Michael, is then born deformed. Once again Deborah devotes herself to trying to save him, despite medical advice that the child's life can be nothing but torment to him. Her love, and the tremendous joy she finds in his personality, are eventually worn away by his ceaseless physical anguish. Driven far beyond despair, she kills him and then attempts suicide. The monologue is her account - detailed, reasonable, yet always on the brink of an abyss of pain - of the child's sufferings and her own fight for his life, in a police interview room.

It is undeniably harrowing. It is also, *Chapin*, Miss Horrocks' exquisite skill and tact as an actress, undeniably beautiful. With

missed was the return of Channel 4 dance series, *Chapin*. *Action!*, that brain-bub of post-modern romping. (An alternative title might be *Unlucky Dip*.) In the first programme, on Friday, we were offered a trio of films that should make all but the most perverted fan switch over to a re-run of *Porridge*. We had dance as assault and battery; dance as non-dance; dance as feminist self-indulgence. We saw a slum-bug dust by Boulevard Lock, shot in black and white, the girl boasting "worthy of a wing three-quarter, and needing them to support her chap, swinging from her as from a trapeze. There followed an inept silent-movie adventure from France, for a señorita, a matador and a caliph, with - it



Unashamed tears: Jane Horrocks gives a heart-rending performance in 'Suffer the Little Children'

Like a Hollywood actress, were taken to *Chapin*. *Counselors* (a.k.a. Doggie Shrinkers) and guided, after years of terrorising all and sundry, into calmer ways. An intriguing contrast in dealing with these four-footed maniacs came on BBC 2 the next night when, in *Moore's TV Nation*, such horrors in America were simply hopped up on Prozac.

So Willy, a log-fixated bull-pup, was cured, as was Ruby, a grey parrot much given to tearing out her feathers. Stuffed with Prozac "she seems more silly and more relaxed" - and of whom, under similar circumstances, would one not say the same? Maybe they should try it on *Chapin*. *Camera, Action*. Christopher Dunkley is on holiday

Entrepreneurs with a difference: Martin Hoyle reviews a musical based on an Arnold Bennett hero and a play about deep-freezing bodies for profit

## The Card

The hero of Arnold Bennett's *The Card* epitomises the entrepreneurial spirit with a human face. Denny Machin's charm, chutzpah and cheerfulness enable him to soar from washerwoman's son to mayor in a series of audacious bounds that include the highly dubious "Universal Thrift Club": a way of inveigling the poor into buying goods on lashings of credit. Acclaim for this philanthropic initiative bespeaks a touching innocence long dead.

At the Open Air Theatre, Regent's Park, a musical version of Bennett's novel takes the stage. *Card*, by Keith Waterhouse and Willis Hall, songs by Tony Hatch and Jackie Trent, the show originally reached the West End in 1971, before entrepreneurial virtues were in fashion. It returns, revised, with additional lyrics by Anthony Drewe, just as entrepreneurial values are being discredited. It lacks its protagonist's sense of timing. Whether it shares his resilience remains to be seen.

Tim Goodchild's set gives us rows of terraced-cottage front doors dominated by the Victorian pomp of the town hall clock tower, a fit background for young Denny's ambition never to work "in clay" ("pottery for mugs... crockery's not my cup of tea"). The stage is banked by a collage of plates, dishes and teapots, a reminder of what the prosperity of Bennett's Five Towns was literally built on.

Doors swing to reveal Denny's office where junior clerk Denny pursues a socially advantageous invitation to the municipal ball. The terpsichorean academy where he meets the gold-digging dancing teacher,

and the stately home of the Countess of Chell. The attitude to this aristocrat is intriguingly feudal for an industrial society: the local do-gooder, she is respected, revered and credited with the sort of glamour we used to attribute to royalty. The musical makes it plain what a good egg she is with a sad little song of frustration which Hayley Mills delivers rather touchingly in well-bred, slightly flat *sprechgesang*.

Interestingly, the best songs are those of aspiration or yearning. Ruth, the calculating dancing-mistress, is given the first of several songs ("Another time, another place") where characters long for something better. This is in keeping with the optimism permeating a story of get-up-and-go, but the general impression is formulaic. One can see the ingredients being ticked off: romantic ballad, self-doubting but heroically determined soliloquy, rollicking company number. The song explaining the function of the Thrift Club seems a distant descendant of "Pass it alone" from Bernstein's *Candide*, but opts for bland jollity without any bite.

The same might be said of the whole show. For all the enthusiasm of Ian Talbot's production, a terrible sameness sets in after 20 minutes or so. The peaks are not high enough, as witness the big lachrymose number "halfway through the second act, 'The Card' - one of those ensembles of glorification like 'Dolly' or 'Mame' which should sweep us unresistingly into believing in a star. Here the sentiments seem on autopilot.

The present cast carry it off, however, because Denny is



Peter Duncan, centre, exuding chutzpah in the Arnold Bennett adaptation

played by Peter Duncan who beams capers, capovers and convives his ingratiating way through the piece, even prompting applause for backing a car through a narrow opening while singing. He carries the evening since John

Turner's bluff councillor has only a stereotype to work with. Jessica Martin is unable to blend gold-digging with romantic longings and ends up as not very convincing at either, and Russell, as down-to-earth local girl who

finally wins Denny, is conceived in terms of cliché. Even the dour figure of Denny's mother, marching across the stage from time to time with a deflationary comment on her son, gives little for Jane Lowe to get her teeth into.

## The Life of The World to Come

On August 2 1894, as already be aware, death duties were introduced in Britain. It would be nice to think that Rod Williams' *The Life of The World to Come* at the Almeida Theatre was part of a celebration of this centenary. But it is more likely to be a lucky chance, part of the general hit and miss of a not very cohesive play.

It is promisingly enough, with an *Almeida* discussing tax loopholes with his client. It gradually becomes clear that *Almeida* projected investments over 100 years (we are talking over 900 years by the end) and the avoidance of death duties are postulated as the client not dying but going into "temporary" suspension of vital processes. This is the world of cynicism; of deep-freezing a punter until a cure for his ailments, or simply ageing, is found; then attaching the severed head to an ideal body, putting blood back into the cadaver, and waking him to an eternal youth, a few fiscal nest eggs and a possible case of frostbite. This is the world where being a pensioner leads to being a "suspension" - not dead, merely inoperable. A win-win situation, simply no down side.

What sounds like one of the wider satirical flights from *Brave New World* is currently taken very seriously in America and is, inevitably, *Almeida* big money. The scene looks set for a swinging attack on the barometer fads of our day at the very least, even though the

scene is tentatively played with flatulence, as if by actors more used to performing in a theatre.

Unfortunately the play swerves between farce and sitcom, satire and moral exploration. Nearly four years in the writing, the piece simply fails to hang together. A plot is less important than the style, a deadpan look at the contrast between the kitsch solemnity surrounding death (or pseudo-death) and the cynical realities of business territory familiar from *The Good One* and *The American Way of Death*. The cynical realities of science, too, where the suspensioners are experimented on in the brilliant Makoto in his quest to "chaw out the stiffs", only to be incinerated when he fails to revive them.

Derek Wax, who directed the powerfully claustrophobic *No Remission* for the same author (and group, Midnight Theatre Company), lacks the incisiveness to impose shape on the generally garbled goings on. Act 1 ends with the revelation that the cynicism firm's smooth director sees his work as "consecrated euthanasia" where "we give our patients death, class class", and has no intention of resuscitating the clients. In Act 2 the plot gets going in earnest when Makoto succeeds in resurrecting the company's late president, an improbably young man who combines a *Baywatch* build with the business hustle that made the American Dream and, even more improbably, a conscience.

For this medical breakthrough (announced by the naked patient racing around the stage pursued by amazed doctors) to off general horror all round. The last thing shareholders want is the status quo to be disturbed; but idealist young Steve is shocked at *Almeida* being *Almeida*. Here the play shows signs of confusing rewrites. For a president of "closure therapist" treats him as a stranger even though she has been admiring his "suspended" *Almeida* body, on display in a showcase as an inspiration. In aspiring patients, illogicalities and inconsistencies abound, not least when she tearfully talks *Almeida* back into his living death - from which, we know, his *Almeida* will make sure he never returns.

The satire never quite takes shape, and we are *Almeida* with jokes about jargon ("Don't go quichy on me," snarls the villainous businessman to a colleague afflicted with scruples) and two good performances. Simon Burke's Steve has evidently had his shrewd head attached to a pretty good body which he unabashedly displays, and the excellent Deborah Molloy, rather wasted, almost makes a living human being out of blonde comforter Marilyn. For the rest, *Almeida* patients are not the only ones in suspended animation *Almeida* stage.

## INTERNATIONAL ARTS GUIDE

## FESTIVALS

## BAYREUTH

This year's new production is *Der Ring des Nibelungen*, staged by Alfred Kirchner, designed by Rossini and conducted by James Levine. The cast is headed by John Tomlinson, Deborah Polaski, Wolfgang Schmidt, Tina Kiberg, Poul Elming, Ekkehard Witschla and Eric Halfonson. Giuseppe Sinopoli is the new Parsifal conductor, with a cast headed by Elming, Hans *Almeida*, Bernd Weik and Uta Friew. Last year's production of *Tristan und Isolde*, conducted by Daniel Barenboim and staged by Heiner Müller, is revived with the same two singers in the same parts - Siegfried Jerusalem and Waltraud Meier. The other revival is *Die Walküre* 1990 production of *Der Ring des Nibelungen* conducted by Peter Schneider. The only way to get hold of tickets now is on the black market. The festival runs till August 28 (0521-20221).

## BREGENZ

The opera festival on the Austrian corner of Lake Constance has won an enviable reputation for artistic boldness, while preserving its appeal for tourist audiences. David Pountney's spectacular 1993 production of *Nabucco* is revived on the lakeside floating stage - counterbalanced at the nearby indoor theatre by a rare staging of Zandonai's *Francesca da Rimini*. The festival runs till Aug 26 (05574-4920 224).

## INNSBRUCK

The Innsbruck baroque and early music festival runs from August 14 to 27. There are two opera productions in the Landestheater: Telemann's *Orpheus* conducted by René Jacobs, with a cast headed by Janet Williams, Carola Höhn and Jörg Herwig; and Elber's *Aminio*, with a cast headed by Gregory Reinhart and Lorna Anderson. The concert programme, given in historic buildings in Innsbruck and the surrounding region, features the Tallis Scholars and the Freiburg Baroque Orchestra (0512-571052).

## KYBURGIAD

Now in its third year, this chamber music festival owes its unique atmosphere to the open-air setting of Kyburg Castle near the Swiss town of Winterthur, and to the participation of one of Europe's leading young string quartets, the Gernika Quartet. This year's programmes focus on Bach, Mozart

and Vivaldi. The opening concert tomorrow is given by I Musici di Roma. Other artists include London Baroque, the Hagen Quartet and pianist Paul Gilula. The festival runs till Aug 10 (01-251 4044).

## LA ROQUE D'ANTHERON

The castle grounds of La Roque d'Antéron, equidistant from Marseille and Avignon, provide a serene Provencal setting for a piano festival of increasing international renown. Guest artists at the festival include François-René Duchable, Aldo Ciccolini, Nelson Freire, Elissa Virsaldade, Jean-Bernard Pommier, Elisabeth Leonska, Stephen Hough and David Rensky, who gives the final recital on August 21 (4250 5115).

## OSLO

Founded by Norwegian violinist Arve Tveit in 1988, the Oslo Chamber Music Festival has quickly won a reputation for conviviality and musical quality. Concerts take place in churches, castles and concert halls around Oslo, with each year's programme focusing on a different country. This year (Aug 5-13) is Britain's turn, with music ranging from Byrd and Brodie to David Matthews and Oliver Knussen. The Nash and Hilliard Ensembles are taking part, while Truls Mork plays the Elgar Cello Concerto and Yuri Bashmet gives a viola recital (2255 2553).

## RHEINBERG

The chamber opera festival founded by German composer Siegfried Mathis in the idyllic surroundings of Rheinsberg Castle, 90km north of Berlin, is now in its fourth year. The formula is simple: bring together an international group of promising young singers for a month of rehearsals and workshops with experienced performers, against a backdrop of castle, lake and park; then show the results in two opera productions. This year's programme consists of Carl Heinrich Graun's *Montezuma*, staged by John Dew (tonight, Fri and Sat), and a double-bill pairing Schoeck's *Vom Fischer un syner Fru* with Ibert's *Angélique* (August 12, 13, 17, 18, 19 and 20). Tickets can be bought at Rheinsberg or from TheaterShop Ticket System in Berlin (030-463 1046).

## SALZBURG

This year's flagship opera production is Don Giovanni, staged by Patrice Chéreau and conducted by Daniel Barenboim, with a cast headed by Ferruccio Furlanetto, Bryn Terfel, Catherine Malfitano and Cecilia Bartoli. There are also two Mozart productions by Karl-Ernst and Ursel Hermann - *Ombra Fatale* (a collection of arias, scenes and ensembles conducted by Heinz Holliger), and *La clemenza di Tito* with a cast headed by Chris Merritt and Ann Murray. The opera

programme otherwise has a Russian emphasis, with three Stravinsky stagings and a revival of the Claudio Abbado/Herbert Wernicke production of Boris Godunov, with Samuel Ramey in the title role. In the *Almeida* hall, *Almeida* Hamoncourt conducts the Chamber Orchestra of Europe in two cycles of Beethoven symphonies at the Mozarteum, The Vienna *Almeida* Grosses Festspielhaus are conducted by Muti, Hatnik, Solti, Jansons and Boulez. The recital programme includes Jesse Norman (Aug 1), Thomas Hampson (Aug 5), Yevgeny Kissin (Aug 10), Daniel Barenboim (Aug 13), Alfred Brendel (Aug 16), Anne Sophie Mutter (Aug 21), Bryn Terfel (Aug 22) and Maurizio Pollini (Aug 23). The drama programme continues to gather strength. This year's new productions are Shakespeare's *Antony and Cleopatra* directed by Peter Stein and *Prandello* by Luca Ronconi. Deborah Warner revives her 1992 production of Shakespeare's *Coriolanus* (tel 0662-644501 fax 0662-646682).

## SCHLESWIG HOLSTEIN

Like a musical mosaic, the festival spreads out from Hamburg, Lübeck and Kiel to some of the most attractive towns in north Germany, in venues with a more local atmosphere than most international festivals. This year's programme

places a special emphasis on Jewish music. There are visits from the Israel Philharmonic and Jerusalem Symphony Orchestras and young musicians from Israel. Jewish composers represented at the festival include Mendelssohn, Mahler and those banned during Nazi era, such as Ulmann, Haas and Klein. There is also a retrospective of Beethoven. Yevgeny Kissin gives a Chopin recital tonight in Kiel and on Sat in Flensburg. Valery Gergiev conducts the Kirov Opera Orchestra and Chorus tonight and tomorrow in Hamburg. Gergiev also conducts a Berlioz concert on Mon at Kiel, with mezzo soloist Olga Borodina. The festival runs till August 21 (0431-567080).

## VADSTEJNA

Vadstejna's annual opera festival takes place in the historic buildings of this charming medieval town 250 km south-west of Stockholm. The second and final production this year is *The Various Adventures of Mrs Björk*, a tragic-comedy by *Almeida* composer *Almeida*. Moesmark based on a novel by Jonas Carlstedt. This runs till August 12. There will also be an opera gala in the Vadstejna Castle courtyard on Sunday (Tickets 0143-10094 Information 0143-12229).

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## FINANCIAL TIMES

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Wednesday August 3 1994

## The Bank looks up

The Bank of England's Quarterly Inflation Report was introduced to give British monetary policy greater "openness and accountability". Judging by the City's recent confusions, many are still trying to work out what that entails. But as far as the Bank is concerned, the latest answer is that interest rates will have to rise in the months ahead if the government's inflation target is to be met. Bank-watchers should not be surprised that it declines to say when.

Once again, the Bank has been caught out by the slow pace of price increases since its last report was published three months ago. Instead of rising slightly in the second quarter of 1994, as predicted, the government's target measure of inflation remained broadly stable. However, as the Bank never tires of pointing out, the more relevant prediction is that for two years hence, since that is roughly how long it takes for interest rate changes to take effect. As in May, the report predicts that if interest rates remain unchanged, inflation will then be 3-4 per cent, above the government's 1-2 per cent target range at the end of the current period.

Before long, therefore, interest rates will have to rise. As the Bank observes, inflationary pressures could be well developed even while the actual inflation rate continued to fall. "It is possible," it says, "that the UK is entering this phase." Such turning points are notoriously hard to judge, but the Bank yesterday doubled the number of inflation "risks" which it thinks worth worrying about.

Cynics might suggest that the unexpectedly good behaviour of the variables highlighted in May

has left the Bank searching for other reasons to recommend a rate increase before the end of the year. Indeed, only one, the growth of narrow money, is currently a cause for concern.

This grew at an annual rate of 6.5 per cent in July. Although the rate of growth has subsided somewhat in the months since, it still remains above the government's 0-4 per cent monitoring range. Cash balances may still be adjusting to lower interest rates, though the Bank may not find this explanation convincing for very much longer.

Still, growth of the broader measure of the money supply, M4, was a subdued 5.2 per cent for the six months to June, well within its 3-6 per cent monitoring range. And, as the report admits, neither expectations of inflation nor the underlying growth of average earnings have deteriorated since May.

**Interest rates**  
Underlying growth in average earnings has stabilised in recent months at 3 per cent. Expectations of inflation, as measured by survey data and bond market expectations, are much the same as they were three months ago, albeit higher than the government would like. Is the speculation that interest rates will rise overdone?

In order to make the alternative judgement - that interest rates should not be raised over the next few months - one has to believe one of two things. Either price pressures entering the fifth year of a recovery will be lower than currently predicted, or the government should not act to deliver on its target.

Clearly, neither is a judgement the Bank is prepared to make. Thanks to innovations such as the Quarterly Inflation Report, the Bank's reputation and influence has grown during this recovery, almost as steadily as the economy itself. But with monetary policy still ultimately determined by the chancellor, it will take more than two years of non-inflationary growth for the new regime to establish its credibility. A pre-emptive rate rise in the coming months, before higher inflation has had a chance to get established, offers the best strategy for sustaining both.

## Time to help Nigeria

Nigeria is gripped by a crisis that threatens to become a catastrophe, not only for Africa's most populous nation but for the region that it dominates. Only Nigerians themselves can resolve the most serious challenge to their country's stability since the Biafran war, but their deepening predicament also calls for a constructive and imaginative response from the international community.

A strike by oil workers in support of jailed opposition leader Moshood Abiola has already cut the country's petroleum exports by a fifth, the first time production has been disrupted since the Biafran conflict. This is due to become a general strike today, deepening the confrontation between the military government of General Sani Abacha and supporters of Mr Abiola, victor in last year's annulled presidential election. It will be backed by many other Nigerians driven to despair by mismanagement, corruption and falling real incomes.

The presidential poll was deeply flawed. The two participating parties were created by the military government, which also wrote their manifestos. Mr Abiola, whose qualifications for the job are dubious, only emerged after the government had named earlier candidates.

Yet western governments did not object during the run-up to the poll, and enough Nigerians supported the election to give it some credibility. Mr Abiola, despite his faults, thus has a key role to play in efforts to resolve the crisis.

## Failed mediation

So far western mediators such as Rev Jesse Jackson, who went last week to President Bill Clinton's request, have had little impact. Although Mr Jackson's warning that violence could be imminent underlines the severity of the crisis, his threat of increased sanctions is unlikely to be an effective measure to be used to embargo Nigeria's oil exports, which at best is a policy of last resort, at this stage it could well do harm.

The most serious danger Nigeria faces is that of a power vacuum. The military regime could be toppled by a combination of protesters taking to the streets and army officers prepared to band over to a

civil authority. The trouble is that there is no credible alternative government waiting to take over. Even the current crisis has been enough to bring together an opposition divided by ethnic, regional and personality differences.

Nigerians opposed to military rule need to understand that neither sanctions nor any other form of external intervention can on their own rescue them from their predicament. Before the international community can assist, opposition members must set aside their differences, while Gen Abacha and Mr Abiola must realise that their country's survival depends on a modicum of co-operation between them.

## Coalition government

South Africa may provide a precedent. If that once bitterly divided country could lay a foundation for renewal through a coalition government of limited duration, so can Nigeria. Mr Abiola can claim a right to lead such an administration, but it cannot exclude Gen Abacha, or another senior officer, for the military's role in maintaining law and order will be essential.

To overcome opposition from the north, Mr Abiola, whose stronghold is the Yoruba dominated south, should limit the transition to no more than two years. At the end of that period Mr Abiola should stand down, and agree not to run for re-election. Key portfolios - finance, the central bank, the state-owned Nigerian National Petroleum Corporation - should go to technocrats. As a condition for debt relief, the accounts of these institutions must be monitored by resident officials from the World Bank and the IMF, who would assist Nigeria in implementing the country's long-term economic reform programme.

If Nigeria is prepared to help itself, western creditors must be ready with their support, offering a debt write-off and rescheduling which reduces Nigeria's annual servicing commitments to no more than 20 per cent of export earnings. There can be no guarantee that such a proposal would succeed. But Nigerians, like South Africans, may come to realise that the alternative is too ghastly to contemplate.

The competitive screw has tightened remorselessly on the world's automotive components suppliers, as leading car and truck makers have sought to shore up their sagging profitability during recession.

With bought-in components accounting for well over 50 per cent of the cost of a car, the car makers are squeezing their suppliers first, when the going gets tough.

The fierce restructuring and financial fortification of the car and truck makers themselves have been immediately apparent in several ways: the record losses - and now the record profits - of the big three US carmakers; the corporate revolutions at General Motors and Volkswagen; the record losses at Nissan, Fiat and VW; the resurgence of Chrysler; the break-up of the Renault/Volvo alliance; the financial collapse of Dai.

Down in the dense undergrowth of the automotive components supply industry, however, the bloodletting is no less intense. Profound changes are taking place in the global motor industry, and much of the activity concerns the crucial relationship between the vehicle maker and its suppliers.

The demands of the vehicle makers are forcing the components industry to restructure.

New alliances are being thrown up. Valeo of France and Siemens of Germany announced last week that they are studying a merger of their automotive air conditioning and engine systems divisions into a FF&M-a-year joint venture (see accompanying article).

The industry is consolidating as suppliers seek economies of scale to meet the increasing and costly demands from the vehicle makers for enhanced research and development. Allied Signal of the US, one of the leading automotive braking systems suppliers, has entered into a worldwide truck brake joint venture with Knorr-Bremse of Germany. With annual sales of \$550m and a workforce of 4,600 the venture is designed to cope with the rising R&D costs stemming from the introduction of electronic systems.

Opportunities for components producers are emerging as cost pressures force vehicle makers to go outside for operations previously conducted in-house.

ITT, the US conglomerate, has spent \$400m to buy 50 per cent of General Motors automotive components business, including electric motors and wiper systems with an annual turnover of \$700m. GM is pruning its Automotive Components Group as part of the wrenching effort to restore its North American vehicle assembly operations to profit.

As the industry undergoes transformation, the front-rank automotive components suppliers are being forced to establish a global presence to meet the demands of vehicle makers for global sourcing. Components

Valeo, the French automotive components supplier, has come through the deep recession in the European auto industry with flying colours. While leading rivals such as Bosch of Germany and Italy's Magneti Marelli incurred heavy losses last year, Valeo has maintained profits, writes Kevin Done.

Mr Noël Gontard, Valeo's ebullient chairman and chief executive, was one of the first leaders in the automotive components industry to anticipate the downturn and to down the hatches in 1990. Now that the market is improving, Valeo is going for growth while some rivals are still clearing the wreckage of the recession.

"In 1994 we are in a new phase, and we anticipate strong growth," says Mr Gontard. "We believe that by 1995-96 the American, European and Japanese markets will be in a unique situation with all three converging on a path of strong growth. Asia/Pacific will join as a fourth important region. There will be four markets in high gear and we want to be ready."

Valeo has become a standard

## Kevin Done examines restructuring in the automotive components industry

## A pyramid of many parts

producers are also having to develop into suppliers of systems rather than simply of components, as the vehicle makers concentrate more on their own core activities of new product development - overall programme management rather than the design and development of vehicle components - and final vehicle assembly.

According to Mr Karl Ludvigsen, chairman of Ludvigsen Associates, the UK-based automotive analysts: "Car makers want the supplier to participate more in development, to be a more active partner in innovation and to carry out testing and validation so thoroughly that the carmaker no longer needs to check incoming components and sub-assemblies before bolting them into an automobile."

The structure emerging throughout the world automotive components sector reflects more closely the pyramid organisation of the Japanese industry with tiers of suppliers.

The players in the first tier are growing in size and technological capability, as they assume new responsibilities. But at the same time the category is becoming smaller, as the vehicle makers try to rationalise their supply bases and reduce radically the number of suppliers with which they have to deal.

"These new requirements will result in a shake-out that will leave fewer than 300 truly global tier-one suppliers by the year 2000," says Mr Ralph Reins, president of AlliedSignal Automotive. "Those that cannot meet the demands of global sourcing, programme management and systems packaging will either drop further down the supply chain or, like old soldiers, simply fade away."

Individual carmakers have taken drastic action to cut the number of their direct suppliers from about 1,250 on average in 1988 to 900 at present, according to a report produced by the Boston Consulting Group for the European Commission. The number is expected to drop again to about 400 by 1997. Companies operating as second- or third-tier suppliers may fall by up to a third, warns the study.

In Europe, Ford is cutting its suppliers from 1,200 in the late 1980s to about 500 by 1996. As it moves to the use of single rather than multiple sourcing for a given part or system, it is "signalling long-term contracts with fewer suppliers for large volumes of components," according to Mr Eckhard Jolisch, vice-president of supply.

The European motor industry still has more suppliers than it really needs," he says. "A lot have already fallen by the wayside. Changing our philosophy from buying nationally to buying

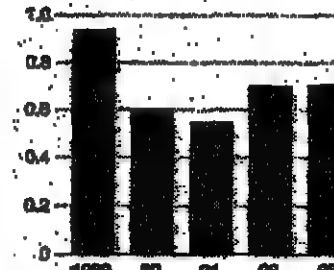
## Europe's components makers: the big get bigger

Top European-owned automotive component suppliers 1992 (Ecu bn)

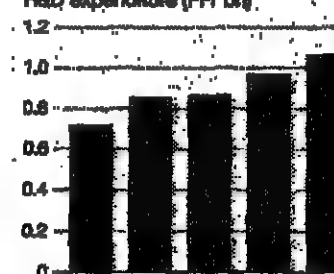


## Valeo: bucking the recession

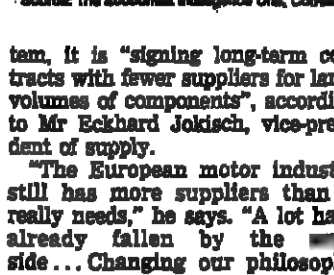
Net profits (FFr bn)



## R&amp;D expenditure (FFr bn)

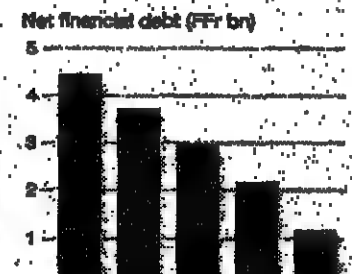


## Workforce (000)

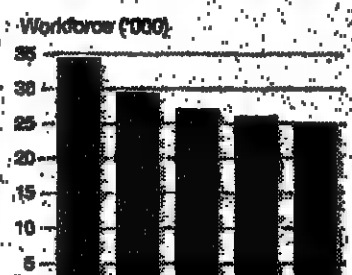


Source: The Economist Intelligence Unit, Country accounts

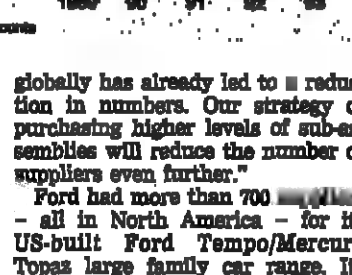
## Net financial debt (FFr bn)



## R&amp;D expenditure (FFr bn)



## Workforce (000)



Source: The Economist Intelligence Unit, Country accounts

## Reconditioned for growth

bearer of the European automotive components industry. Over the past decade it has provided a textbook example of how a regional player can develop into a global supplier.

After three years of losses in the mid-1980s the group came under the minority control of the Cerus group of Mr Carlo De Benedetti, the Italian industrialist. Mr Gontard was recruited from Thomson, the French electronics group, to turn round the ailing conglomerate.

Initially, Valeo's non-automotive operations in construction materials, mechanical engineering and defence were jettisoned. Valeo then set out to transform itself from a company with markets largely limited to France, Italy and Spain, into a European supplier and, eventually, into a global components producer. Acquisitions took it into the UK - to serve the newly arriving Japanese carmakers - and also into Germany and Sweden.

A similar route, together with

joint ventures, has allowed it to expand its presence into North and South America and Asia (notably into South Korea). Of group sales last year of FF20.2bn (£2.43bn) some 41 per cent was derived from France, 36 per cent from the rest of Europe, 14 per cent from North America (including Mexico) and 9 per cent from South America and Asia.

The group now has 66 production plants worldwide, of which 20 are outside Europe. In an industry becoming ever more concentrated, it supplies virtually all of the world's leading vehicle makers. But its main customers are the two French producers PSA Peugeot Citroën and Renault, Chrysler of the US, the Volkswagen group of Germany and Fiat of Italy.

Valeo has seized the opportunity - and risk - offered by Chrysler's resurgence. The US carmaker has come from nowhere five years ago to become its third most important customer, ahead of VW and Fiat.

The French group has focused operations in sectors where it can be number one or two in Europe or the world: in automotive lighting, clutches, air conditioning and heating, radiators, plus electrical, wiper and security systems.

This structure served it well, but the acquisitions spree was halted by the threat of recession, when it had to take tough measures to reduce debt levels, back its workforce and increase productivity.

"We said a healthy balance sheet and a continuous improvement of our operating margins, and not sales growth, would be the main concerns. We have re-engineered ourselves," says Mr Gontard. Net profits actually grew marginally last year - in the depths of recession in European auto markets.

Valeo has continued to invest heavily in research and development, training and the upgrading of its workforce, through extensive recruitment of graduate engineers,

entered production in the US has only 227 suppliers, drawn from around the world.

The reduction in supplier numbers is spreading right down the chain, as the first-tier components producers behave as rigorously as the vehicle makers.

AlliedSignal Automotive has cut the number of its suppliers from 2,400 at the beginning of the 1990s to 1,000 and this will be reduced further to 900. Valeo of France had 3,500 suppliers in Europe in mid-1991. This number has been cut to 1,800 and the aim is to reach about 1,000 by the end of 1995.

The rationalisation of the industry is having alarming consequences for jobs. Boston Consulting Group report warned that employment in automotive components production in the European Union could decline by at least 40 per cent from 1992 to the end of the decade. More than 400,000 jobs were likely to be shed, it said, as European components makers sought to close the productivity gap with the Japanese industry.

Bosch of Germany, the leading European automotive components supplier, alone cut 13,200 jobs last year (from all areas of operations including consumer goods and communications technology) to reduce its group workforce to 156,600. Another 4,100 jobs are being eliminated this year. Bosch has been a notable victim of the recession, incurring an operating loss of more than DM500m last year, the first substantial loss in the postwar period.

The fortunes of many in the industry have begun to improve this year, however. Some groups, such as Valeo and T&N of the UK, have already improved profitability in the past two years, and in the UK leading automotive components makers such as Allied Signal and TRW have seen record profits in the second quarter.

While the industry restructures it is clear that the most agile first-tier suppliers, capable of operating at the leading edge of their particular technologies, have golden opportunities for growth.

Many suppliers are expected to disappear in "the greatest rationalisation the sector has ever experienced," according to a recent report by the Economist Intelligence Unit. The survivors, in contrast, will be "larger and fitter with a global base to their operations and comprehensive R&D facilities."

As the adversarial relationship of old between the vehicle makers and their suppliers are gradually reformed with a new emphasis on partnership and joint development, negotiating power is increasingly moving in favour of the top components makers. But for those unable to keep up with the pace of change, the message is stark.

As Mr Reins puts it: "The bottom line for suppliers today is crystal clear: change or die."

to equip it for the next growth phase, which Mr Gontard believes is well under way.

He forecasts Valeo will increase turnover by 50 per cent by the year 2000 to FF30bn, including a doubling of sales outside western Europe. Already this year it has taken over a clutch business and set up an aluminium radiator operation in Argentina. It has also set up joint ventures in automotive air conditioning, heaters, wipers and electric motors in China, and taken over Borg Instruments, specialist automotive electronics company.

Having successfully managed recession, Valeo now faces the challenge of managing growth without getting fat. "In a receding market everyone knows belt-tightening is the order of the day, but everyone goes mad in a growth environment. It is very difficult to run a tight ship," warns Mr Gontard.

The next challenge is growth without inflation. We will not be able to pass on cost increases to customers. We cannot count on inflation to erase our sins, so we had better not sin."

## OBSERVER



"Have you any big whoppers left?"

early September.

While some members of the US sporting establishment would run a mile before allowing Turner on board, sporting cognoscenti have noted that Harvey Schiller, the executive director of the US Olympic committee has announced that he will be joining Turner's sports broadcasting arm in the autumn.

## Off colour

The Royal Institution of Chartered Surveyors has finally got its act together with new regulations designed to tighten up on valuations. The new guidelines

are a merger of the existing guidelines, the so-called "Red Book" and the "White Book".

But one vital question remains unanswered - what's to be the colour of the new rule book? The smart money is on the final version turning red, although some are suggesting it may turn purple, the institution's own colour.

Officials have ruled out the logical combination of the two colours into pink. Instead, yesterday's draft was printed in partly red and partly white - typical fence-sitting behaviour.

## Quality test

It is not only America's chattering classes who are starting to distance themselves from their president. Texan Jim Hightower, a folksy Democratic politician turned broadcaster, has taken to describing Bill Clinton as "thixotropic". And in case you don't know the meaning of the word, Jim adds that it's like mayonnaise - "it's solid, until a little heat is applied. Then it turns into a liquid."

## Glen who?

So why does the international trading group Marc Rich want us to call it Glenore from now on? Is this the rum of two partners' names fused together, or perhaps the location of a Speyside whisky distillery?

No, in the dreary fashion of our times it turns out to be yet another acronym - standing for global energy, commodities and resources.

Still, it is a lot better than most of the gibberish titles, such as Zemeca, Varsity, Navistar and Exxon, that companies shell out hundreds of thousands of pounds to have invented for them.

A name change has been mooted since Marc Rich himself stepped down from the chair last December and reduced his majority stake to a 25 per cent holding. He plans to dispose of that too before very long. Rich has been wanted in the US on tax evasion, fraud and racketeering charges for more than a decade.

So it is perhaps understandable that the company wants to dispense with a handle almost every public reference to which is prefaced by that embarrassing little word - "fugitive".

## Wet one

A perilous business, drying your hands. Observer was so glad to hear from a reader that US federal law now prescribes the following very sensible little notice be affixed to roller towels across America. "Instructions: 1. Pull towel gently with both hands. 2. Wipe hands and face. 3. WARNING: Do not attempt to hang from towel, or insert your head into the towel loop. Failure to follow these simple instructions can be harmful or injurious."



## Europeans disappointed as Mitsubishi moves towards US

# Japan backs Boeing in jet deal

By Michio Nakamoto  
in Tokyo

Japan has indicated preference for developing a 100-seat commercial jet aircraft in co-operation with Boeing in the US rather than a turbo-propeller aircraft in a joint development with European companies.

The move by Japanese manufacturers is a blow to European aircraft makers. It is likely to fuel discontent in the EU over Japan's continuing inclination towards the US in aerospace.

Last week, Mitsubishi Heavy

Industries, Japan's largest aircraft manufacturer, informed ATR, the Franco-Italian regional turbo-propeller aircraft maker, and Saab-Scania of Sweden, that the Japanese consortium developing the aircraft was "moving in the direction of" choosing the US jet aircraft.

The proposed aircraft, named the YXJ, is to be developed by leading Japanese aircraft manufacturers under the auspices of the Ministry of International Trade and Industry. The project is receiving ¥1.1bn (\$11m) in government subsidies for a feasibility study and aims to deliver the first aircraft in 1998.

The YXJ is Japan's effort to establish a foothold in the international aircraft industry. The YXJ consortium has been considering whether to build a 100-seat aircraft with European manufacturers or a 100-seater with Boeing and a Chinese government company.

Mitsubishi's feasibility study with the Europeans will go on with a final decision expected next year. It left open the option of co-developing a 100-seater with European companies. However, Mitsubishi believes that the move to focus on a 100-seater aircraft has stronger potential.

For Boeing, the project would

enable the US company to develop a 100-seater in its 737 twin-jet aircraft, at 75 to 100 seats, in response to potential demand of around 1,500 units over the next 15 years. The 100-seater would be aimed at large international carriers, while the 75-seater would be aimed at regional airlines in the US and Europe.

Boeing and the Japanese aircraft industry are also targeting growing demand for smaller jet aircraft in the fast-growing Asian, and in particular Chinese, markets.

Boeing has a long history of links with Japan.

## Optical disc makers agree

Continued from page 1

As it does not make the quickly changing data requirements of computers. Also, Matsushita buys a significant amount of the 120mm disc drives from Fujitsu and could adopt the new standard at any time.

Since MO discs can also record sound and video as well as data they are expected to play a leading role in multimedia services, such as video-on-demand or interactive TV. However, at their current price - a 120mm disc drive costs about \$800 while a current generation 230 megabyte disc is priced at about \$50 each - they are out of range for many consumers.

The manufacturers hope that by standardising the next generation disc, which will be capable of recording 120 minutes of information, or roughly equivalent to a CD-Rom, they can bring prices down.

The market for MO disc drives is dominated by Japanese companies. Fujitsu, has a 30.7 per cent market share for the 120-megabyte generation, says the IDC, the high-technology consultancy. IBM is fifth largest. Last year, 240,000 disc drives were sold but the IDC estimates sales may rise to 2m units worldwide by 1997.

## Bank of England warns government over inflation

By Philip Coggan and James Birt in London

The Bank of England yesterday warned that inflation rates are likely to rise in the next few months. The UK government accepted that the Bank's warning that inflation is likely to rise in the next few months, indicating a decline in interest rate expectations. The three month interbank offered rate fell back to 5.5 per cent, from 5.75 per cent on Monday.

No date has been chosen for a rate move but the Bank estimates the pressure between changes in interest rates and those of inflation at around two per cent.

The Bank would therefore have to tighten policy to limit the first quarter of 1994 to a rate below 5.5 per cent in the second quarter of 1994 - the latest date for the next general election.

"The stance of monetary policy must be set on the basis of a judgment of where inflation will be in some two years or so," said the report. "This is especially important at turning points in official interest rates."

The Bank added three more

accepted bills for Treasury bills at rates of up to 5.5 per cent. Yesterday, however, the money markets were relieved by the tone of the report.

Short sterling, the futures market's means of speculating on interest rate changes, rose on the news, indicating a decline in interest rate expectations. The three month interbank offered rate fell back to 5.5 per cent, from 5.75 per cent on Monday.

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inflationary risks in the three outlined in the May inflation report - money supply growth, a rise in average earnings, and inflationary expectations in the financial markets.

The report says that new data include recent rises in commodity prices, the prospect of a rebound in corporate profit margins and the fact that the economy is closer to full growth potential than previously thought.

The Bank warned that "the pressures for higher inflation in the future may be building up from the published inflation rate for the past six months to fall. It is possible, though not certain, that the United Kingdom is entering this phase."

Analysis said the arguments in the report would provide useful ammunition for the governor if and when he tried to persuade the chancellor in late September.

The opposition Labour party was quick to criticise the Bank's statement, claiming that a tightening of monetary policy would threaten economic recovery.

See Lex

## World Bank rejects Indian power loans

By Shrinivasa in New Delhi

The World Bank has turned down applications for power loans worth \$750m for projects in some Indian states because of mismanagement in their power generation and distribution.

The bank's loans to central government power projects remain unaffected.

The southern Indian state of Karnataka, which suffers from power shortages, will be most affected by the World Bank's decision.

Mr Veerappa Moily, the state's chief minister, failed to secure approval of the bank in Washington that it should lend the state the money it had asked for.

Mr Heinz Vergin, the World

Bank's director in charge of India, said that they had "every intention to restart a relationship with Karnataka", provided the state institution in charge of power generation and distribution became financially viable.

Mr Vergin made his comments while announcing approval of \$168m of World Bank loans to help India tackle pollution in key cities.

World Bank officials have repeatedly expressed their concern about mismanagement in state electricity boards, many of which have been bankrupt. They have failed to collect dues, have provided electricity at prices lower than cost, and ignored large-scale electricity thefts.

The bank, in its annual coun-

try report released in May, urged the need for restructuring the power sector in the states.

Several large power projects, like Enron US's \$2,015MW project in Dabhol, Maharashtra, have yet to start the implementation stage because they have found it financially unviable to deal with crisis-ridden state electricity boards.

The government, which liberalised the power sector two years ago, has cancelled nearly 70 proposals, amounting to Rs20bn (\$4.14bn) for more than 32,000MW of generation capacity, half India's existing installed capacity.

International investors have been asking the central government for counter-guarantees, which the government has so far

been unable to provide, because the state governments are unwilling to take the hard political decisions needed to make their electricity boards viable.

The World Bank has recommended the Indian government extend its reform process to the states.

Mr N.K. Salve, India's power minister, said the bank's decision had not come as a surprise to the ministry, which now has a "strong case to urge that state electricity boards improve their financial health."

But he added that central government could not let down the states, and his ministry was aware of the responsibility to them, especially when they were facing a "dangerously suicidal situation" on the power front.

## THE LEX COLUMN

# The price of delay

The City has been spared a rate rise this week, but the Bank of England's inflation report leaves little doubt that it is for one in the not too distant future. The longer term aim is to have underlying inflation in the lower half of its target range by the end of the current parliament. Since changes in monetary policy take about two years to have the desired impact, action needs to be taken soon if that aim is to be achieved. The difficulty lies in choosing the moment, however. If it acts too soon and the recovery falters, the Bank will suffer as much damage to its credibility as it would by dithering.

The new report may have made its task harder. Though output is growing faster than the Bank assumed in May, its expectations of inflation have been trimmed back with a neat downward tick in the impact of higher VAT on fuel drops out of the equation. If the outlook really is that benign, it is hard to see how the Bank will justify rate rises to a nervous government.

Yesterday financial markets seemed inclined to believe the projections. High gilt yields were cheap if they are right. Gilt yields were factoring in excessive inflationary expectations, while equities could sustain higher ratings if price rises are contained. But the excitement may be premature. The Bank appears to be waiting for clear signs of short-run inflationary pressures to push through a rate rise. By the time these appear it may be too late to achieve its medium-term objective.

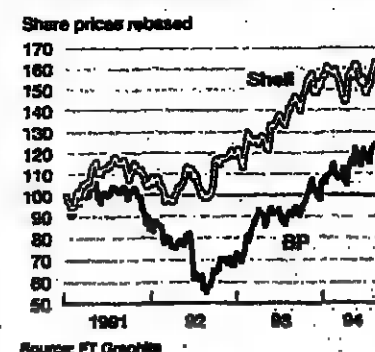
## National Westminster

There are two ways of looking at National Westminster's 14 per cent dividend increase. One is that it is an attempt to offset last year's relative stagnation, which was badly realised by the market. The other is that it is a genuine signal of confidence in improving profits. Both have a ring of plausibility. Although the bank's trading surplus fell 6 per cent during the first half, provisions are lower than the market expected and there are some outstanding bright spots, notably in the Lombard finance division and in the US where loan demand is growing and margins are widening. Whether this is sufficient evidence that the bank has really turned the corner is another matter.

Although there is room for provisions to fall further, there must be questions over the pace. The 42 per

FT-SE Index: 3157.5 (+60.1)

## UK oil companies



cent drop in the first half - which happily helped finance the dividend rise and leaves tier one capital at exactly 6 per cent - is much larger than the fall in loans on which interest is not being accrued. As for the weak trading surplus, it is too easy simply to blame this on weak UK loan demand which is affecting all banks. Yesterday's figures leave room for doubt about NatWest's grip on costs.

This is not only true of UK retail banking where trading profits fell by 5 per cent and the bank itself admits that further cost cutting is needed. Despite a commendable increase in dealing profits, the trading surplus at NatWest actually fell by 22 per cent in the first half. Presumably NatWest is happy to let costs rise as the business grows. But it urgently needs to show that its investment can earn a decent return.

## BP

Companies only announce earnings they know they can meet, claim those who downplay the scale of BP's achievement over the past two years. At the time though, there were many who doubted the targets could be hit at all, let alone a year early. Yesterday Mr David Simon, chief executive, outlined the recovery programme virtually complete as the company announced second quarter figures well ahead of City expectations.

The exploration and production numbers were particularly impressive with second quarter profit matching those a year earlier in spite of a \$1 a barrel fall in the oil price. The 27 per cent increase over the previous quarter, on the back of a \$1.50 price rise to

\$15.41, what might be in store if the Nigerian strike escalates.

Yet the shares rose only in line with the market. The sharp downturn in the refining was certainly unsettling as margin recovery in chemicals, though shares in Shell, which is more dependent on downstream products, are a little firmer. A more fundamental question now is quite where BP goes from here. With healthy cash flow and debt down to \$10bn, the company has after the balance between debt-reduction, investment and dividends. It may be in no hurry to crank up investment and can accommodate current plans, including expansion in central Europe, Indonesia and China, within a \$1bn a year budget. That leaves ample scope to rebuild the dividend, while the shares still look attractive in terms of earnings. Those who question BP's ability to find another \$1bn of profit should remember what happened to the doubters last time.

## European equities

London was the only equity market in holiday mood yesterday. But the strength of European bourses is not a one-day wonder. While relatively thin trading volumes played a part, Frankfurt had already risen by 1 per cent and Paris by more than 10 per cent from troughs at the end of June. Optimism about the pace of economic recovery - confirmed by yesterday's strong June industrial output figures for western Germany - is the underlying cause.

Since 1990 European markets are still below 1989 levels reached early in the year and earnings forecasts are higher, there could be further gains to come. The speed of recovery from the cyclical European downturn now look likely to report peak earnings in 1994/95, a full year earlier than anticipated. Sectors valued by investors as multiples of peak earnings - such as chemicals - have shown particularly strong gains as a result.

Even so, investors will be looking to half-year results for reassurance. Euphoria should also be tempered by the knowledge that upsets in bond or primary markets could again spill over into equities. While US interest rate rises should be less troublesome from now on, problems could arise elsewhere. If the dollar starts to strengthen, for example, US fund managers could be tempted to take profits on European shares.

These securities having been placed, this announcement appears as a matter of record only.

## Capex S.A.

Combined Offering of  
16,363,636 Shares

(some of which being represented by Global Depositary Receipts,  
each representing two Shares)

Issue Price of U.S.\$10 per Share  
(U.S.\$20 per Global Depositary Receipt)

**PARIBAS CAPITAL MARKETS**  
Global Coordinator

11,667,985 Shares

**PARIBAS CAPITAL MARKETS**  
LEAD MANAGER

**BARING BROTHERS & CO., LTD**  
**DONALDSON, LUFKIN & JENNETTE**  
SECURITIES CORPORATION

**CS FIRST MONITOR**  
**KLEINWORTZ MONMOUTH SECURITIES**

offered internationally

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**BANCO RIO DE LA PLATA**  
JOINT-LEAD MANAGER

**BARBENZA FORLANO**  
JOINT-LEAD MANAGER

**BANCO DE VALORES**  
offered in Argentina

June 1994

**FT WEATHER GUIDE**

**Europe today**

After a brief cool spell, western Europe will become warmer again with temperatures of 30C or higher in France and southern areas of the Low Countries. Low pressure over the Bay of Biscay will draw warm and moist air into the British Isles causing outbreaks of rain. A frontal system in eastern Europe will produce thundery rain. Poland, the Alps and the Balkan states will have isolated thunderstorms while the Czech Republic will be as warm as southern Spain. Southern Finland, northern and central regions of Sweden and Norway will have thundery rain. Southern Europe will remain sunny and settled.

**Five-day forecast**

The Benelux, Germany and France will have another spell of exceptional heat with temperatures of 30C to 35C, and rising above 35C on Thursday and Friday. On Friday strong sea breezes will set in along many coastal areas of western Europe, marking the beginning of a cooling trend. An outbreak of thunderstorms is expected in the continent on Saturday. Eastern and southern Europe will remain hot.

**TODAY'S TEMPERATURES**

Abu Dhabi	30	Beirut	35	Cairo	35	Frankfurt	28	London	22	Madrid	28	Manila	32	Paris	28	Rangoon	29	Singapore	32	Tokyo	28	Yokohama	28
Accra	28	Bombay	32	Dakar	28	Geneva	28	Helsinki	22	Istanbul	32	Jakarta	32	Kuala Lumpur	32	Los Angeles	28	Moscow	22	New York	22	Osaka	28
Algiers	32	Brussels	28	Harbin	22	Lima	22	Manila	32	Mexico City	28	Mumbai	32	Nairobi	28	San Francisco	22	Rangoon	29	Singapore	32	Tokyo	28
Amsterdam	28	Calcutta	32	Medan	28	Perth	28	Seoul	28	Singapore	32	Sydney	28	Taipei	28	Shanghai	28	Manila	32	Yokohama	28		
Athens	32	Dhaka	32	Shanghai	28	Wellington	22	Yokohama	28														
Atlanta	32	Dubai	32	Singapore	32																		
B. Java	32	Hong Kong	32																				
Bahia	32	Kuala Lumpur	32																				
Bangkok	32	Manila	32																				
Barcelona	32	Moscow	22																				
		Nairobi	28																				
		Perth	28																				
		Rangoon	29																				
		Singapore	32																				
		Tokyo	28																				
		Yokohama	28																				

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## INTERNATIONAL COMPANIES AND FINANCE

## Bond losses and R&D costs take toll on Hafslund

## Hugo Boss advances 17% in first half

# Pargesa emerges from the gloom under a new guise

## Swedish bourse in London move

## Athens to sell telecoms stake in November

## SCI funerals raises its stakes in bid for rival

Final dividends of 102.5 cents and \$5.0 [redacted] were declared payable by Ruan Mining Platinum Holdings [redacted] and Pogotseerust Platinum Limited respectively, to shareholders registered at the close of business on 26 August 1994. [redacted] payment of dividend [redacted] will be 22 September 1994. (Currency conversion date 12 September 1994.)  
2 August 1994

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The full text of the Preliminary Reports will be posted to shareholders and copies may be obtained from the London Secretaries, Johannesburg Consolidated Investment Company (London), Limited, 6 St James's Place, London SW1A 1NP.



## INTERNATIONAL COMPANIES AND FINANCE

## Investors switch on to star of Chinese TV

Television Broadcasts is more than just a popular network, writes Simon Holberton

Television Broadcasts (TVB) is viewed as not only an excellent portfolio investment - with earnings per share forecast to grow by 15 per cent for the next three years and a balance sheet clean of debt - but also the best vehicle for a foreign media company to ride the expected growth in Asian media during the coming decades.

This explains why Mr Rupert Murdoch's News Corporation and Time Warner, the US media group, have both looked at taking an equity interest in the Hong Kong broadcaster.

Mr Murdoch opted instead for control of Star Television, the Hong Kong based satellite-TV network, rather than partnership with TVB, while Time Warner seems likely to seek an alliance with TVB in its satellite operations, according to industry executives. They say Time Warner could not afford the entry price for an equity stake.

This week it was revealed that Pearson, the UK media and entertainment group whose interests include the Financial Times, has been in discussions with TVB shareholders - Malaysian financier Mr Robert Kuok owns 24.5 per cent of the company - for about the possible \$150m (988m) purchase of up to

## TVB's penetration into southern China has become a particular attraction to advertisers in both Hong Kong and China

The key difference with the BBC venture, however, is that TVB is an investment that provides a return from day one.

TVB's strength rests on its stronghold of Hong Kong's television market, where it enjoys a 72 per cent share of the audience. The station maintains this enviable position by producing original television drama, soap operas and comedy with home-grown "stars" who are well known.

Its penetration into southern China has become a particular attraction to advertisers in both Hong Kong and China.

on TVB which are available only to consumers on the mainland.

The audience in southern China - from Shenzhen to Guangzhou - is estimated at some 3m. But it has the potential to grow, given that the population of the Pearl River Delta is more than 25m.

Revenues from Hong Kong accounted for 80 to 85 per cent of pre-tax profits of HK\$591m (US\$76.5m) in 1993 and are expected to underpin the com-

pany - it produces about 5,000 hours of television drama, soap operas and comedy a year - is also one of its most important assets and the secret to its future.

It is the most efficient producer of Chinese-language television.

In a region where TV capacity is being added by new, high-powered satellites almost daily, it is the programming, or software, provider that stands to win the most.

well, where it has a promising venture with the Salm group, Indonesia's largest Chinese-owned group, in a local television station.

The company's main strategy, however, is to exploit its dominance in Chinese-language programming.

In Taiwan, it has 62 per cent of a joint venture with Fu Long, the country's leading production house, which makes several hundred hours of talk shows and comedies for broadcast on its Mandarin satellite channel.

TVB also has satellite ambitions. In September last year it has broadcast via satellite its most popular cable-TV providers. The company is keen, however, to develop its Galaxy satellite-TV network.

It is expected to announce soon the launch of Galaxy, which will bring together the Mandarin channel now seen in Taiwan, a TVB movie channel, western films through Home Box Office, a children's TV channel from Time Warner and possibly others.

While Galaxy plans to use the Apstar 1 satellite, it is unclear whether the problems with its position in the market will affect the network unduly.

In any event, it has a back-up on Panamsat which is due for launch next year.

## Santander receives ratings reprieve after acquisition

By Tom Burns in Madrid

Spain's Banco Santander, which acquired the loss-making Banesto group in May for more than \$20bn, received an important credit boost yesterday when Standard and Poor's, the US rating agency, left the bank's short-term debt and commercial paper qualification unchanged at an A1 plus rating.

Standard and Poor's, which had placed Santander on credit watch after the Banesto take-

over, nevertheless marginally lowered the bank's long-term debt rating to AA minus.

In a more surprising move, Banesto, which will consolidate with Santander after next month, has been upgraded to A1 from A3 for commercial paper following its acquisition.

Citing its good management, diversification and profitability, the US rating agency said it continued to regard Santander as the leading Spanish bank.

It said the rating

"related solely to the acquisition of Banesto".

IBCA, the London-based agency, meanwhile, lowered Banco Central Hispano for the second time in the past year, reducing its long-term rating from A plus to A and its individual rating from B/C to C.

The downgrade indicates balance sheet problems which could raise the possibility of moderate risk.

BOC last week reported a 19.5 per cent fall in its first-half net profits.

## Thai refiner valued at Bt25bn

By Victor Mallet in Bangkok

Bangkok Petroleum (BCP), the first oil refiner and distributor to be listed on the Stock Exchange of Thailand as part of the country's privatisation programme, was valued at Bt25.32bn (\$1bn) on the first day of trading in the shares yesterday.

BCP shares closed at Bt48.50, bettering the initial public offering price of Bt40 but falling from yesterday's high of Bt50.00.

After the flotation, 20 per cent of the shares are held by

local and foreign investors, but the government retains control of the company: the finance ministry 10 per cent, the Petroleum Authority of Thailand 24 per cent and Krung Thai Bank 6 per cent.

BCP recently expanded capacity at its refinery in Bangkok to 120,000 barrels a day from 100,000 b/d and is investing aggressively in retail outlets around the country.

BCP's latest financial results, however, disappointed investors. Figures released yesterday showed that net profit was only 11 per cent to Bt32.7m in the first half of

this year from Bt330.4m a year ago.

Stockbrokers blamed heavy interest payments relating to BCP's expansion programme for the lacklustre performance, and said the cash from the initial public offering should reduce debt for the rest of the year.

Second-quarter profit rose to Bt171.7m this year from Bt136.2m a year earlier, suggesting that the company's forecast of more than Bt600m in net profit for the whole year will be attainable only if net earnings improve sharply in the third and fourth quarters.

## Qantas, BA boost route co-operation

By Nikid Tait in Sydney

Qantas, the Australian airline, and British Airways, which holds a 25 per cent interest in the federally-owned carrier, have agreed to step up "co-operation" on services between Australia and the UK.

This effectively ends the companies' half-decade of competition on the "Kangaroo route". The airlines conceded yesterday the changes were partly designed "to increase our return on assets". While the route has been a flagship service for Qantas, it has rarely made money.

The airlines said yesterday that, under the new arrangements, they would operate five daily services between Australia and Europe, three of which

would be flown by Qantas and two by BA.

Qantas will operate twice-daily services linking Sydney and Melbourne with London. Five times a week, it will also fly between Sydney and Frankfurt, extending to Paris on three days. Twice a week, it will fly between Sydney and Rome.

BA will operate twice-daily services between London and Perth, and London-Sydney. Yesterday's announcement represents the most significant operational change instigated by the companies since BA acquired its stake in Qantas for A\$665m (US\$495m) last year.

The plans require approval from Australia's Trade Practices Commission, the competition watchdog.

## NEWS DIGEST

## Asahi posts 17% pre-tax increase

Asahi Breweries, the second largest brewer in Japan, posted a 17.3 per cent increase in consolidated pre-tax profits to ¥9.98bn (\$100m) in the first half to end-June, on sales 7.7 per cent higher at ¥375.8bn, writes Eiko Terazono in Tokyo.

The company said cost-cutting efforts and strong sales of beer and soft drinks helped boost profits, which at the after-tax level were 26.9 per cent higher at ¥3.2bn. The interim dividend is being maintained at ¥4 a share.

## Insurer advances

Cathay Life Insurance, Taiwan's biggest insurer, saw profits nearly double in the first month on the back of stock investments.

and real estate sales, writes Laura Tyson in Taipei.

Net profits for the year to June 30 were NT\$78.75bn (US\$255m), up 90 per cent from NT\$41.55bn a year earlier. Revenues during the same period climbed 19 per cent to NT\$94.32bn.

## NZ Rail impresses

New Zealand Rail, which was bought last year by a consortium led by US-based Wisconsin Central Transportation Corporation, yesterday announced a tax-paid profit of NZ\$38.56m (US\$23.55m) for the year to June 30, up 130 per cent on the previous year's NZ\$16.57m, writes Terry Hall in Wellington.

The company, which has overcome a long industrial dispute over Manning levels and 24-hour operations for the Cook Strait ferries, said it intended to buy a high-speed ferry for the link between the north and south islands.

## METRA

a major international industrial corporation whose main products are diesel engines, bathroom ceramics, locks and security systems has sold

## SRM

Southern Ready Mix, Inc.

a leading producer of concrete construction products in the Southeastern U.S.

## U.S. Aggregates, Inc.

The undersigned acted as financial advisor to Metra Corporation.

Fredericks Michael & Co., Incorporated

Two Wall Street  
New York City

July, 1994



## Wheelock and Company Limited

1993 / 94 Results Announcement

“Wheelock's mission is to build – businesses, assets, markets, partnerships, international presence.”

Peter Woo, Group Chairman

• Group profit up 50.1%

- Net asset value per share up 70.3% to HK\$20.03
- Dividends per share up 26.3%
- Attractive landbank amassed in Hong Kong and China
- Defined China Strategy – measured and cash efficient approach in 3 regional hubs
- Growing stable of ventures brings new dimension to future Group earnings
- Substantial Singapore presence for developing regional development
- Wharf's 1 driven recurrent earnings growth adds value to Wheelock
- Wharf's recurrent earnings will be enhanced by HK\$2.5 billion in future rentals from Times Square and Gateway I & II

## Summary of Group Results

Year ended 31st March:	1994 HK\$ Million	1993 HK\$ Million
Turnover	2,226.1	2,205.2
Operating profit	390.0	376.6
Exceptional items (Note 1)	271.6	30.7
Profit from ordinary activities	661.6	407.3
Share of profits less losses of associated companies	1,896.2	1,318.5
Profit before taxation	2,557.8	1,725.8
Taxation (Note 2)	(237.8)	(205.3)
Profit after taxation	2,320.0	1,520.5
Minority interests	(115.4)	(52.2)
Group profit attributable to Shareholders	2,204.6	1,468.3
Appropriations:		
Interim dividend (paid)	(192.7)	(153.9)
Final dividend (proposed)	(537.5)	—
Transferred to reserve reserves	1,474.4	884.4
Earnings per share	108.3 cents	71.6 cents
Dividends per share – Interim (paid)	9.5 cents	7.5 cents
– Final (proposed)	26.5 cents	21.0 cents
– Total	36.0 cents	28.5 cents

## Notes:

(1) Exceptional items are as follows:

Year ended 31st March:	1994 HK\$ Million	1993 HK\$ Million
Profit on sale of long term investments	113.4	30.7
Profit on sale of certain properties held for long-term purposes	158.2	—
	271.6	30.7

(2) The provision for Hong Kong profits tax is based on the profit for the year as adjusted for tax purposes at the rate of 17.5% (1993 - 17.5%). Overseas taxation is calculated at the rates of tax applicable in countries in which the Group is assessed for tax. The charge is made up as follows:

Year ended 31st March:	1994 HK\$ Million	1993 HK\$ Million
Company and subsidiaries		
Current taxation	56.4	54.2
Associated companies		
Current taxation	118.6	194.0
Hong Kong profits tax	38.9	6.2
Overseas taxation	33.9	(49.1)
Deferred taxation	181.2	151.1
	237.8	206.3

## Purchase, Sale or Redemption of Shares

During the financial year, the Company repurchased on The Stock Exchange of Hong Kong Limited a total of 22,316,000 ordinary shares of the Company at an aggregate price of HK\$209,600,700.

Apart from the foregoing, neither the Company nor any of its subsidiaries had purchased, sold or redeemed any of its listed securities during the financial year.

## Annual General Meeting

The Annual General Meeting of the Company will be held on Monday, 26th September, 1994.

## Book Closure

The Register of Members will be closed from 19th to 26th September, 1994, both days inclusive. Subject to Shareholders' approval, the final dividend will be paid on 7th October, 1994.

By Order of the Board

Wilson W.S. Chan

Secretary

Hong Kong, 28th July, 1994



## INTERNATIONAL COMPANIES AND CAPITAL MARKETS

## Foreign banks gain entry to Mexico

By Damian Fraser  
in Mexico City

Twenty foreign banks plan to open up subsidiaries in Mexico this year.

Mexico agreed to open up its banking sector under the North American Free Trade Agreement. Initially foreign banks are limited to holding 8 per cent of the sector's total capital, although this limit is increased to 15 per cent by 1999, and then abolished. Under NAFTA rules, all banks not from the US or Canada have to apply through US or Canadian subsidiaries.

Each bank is limited to 15 per cent of the banking capital, like Mexican banks, has to make a minimum capital payment of 80m pesos (\$17.5m). Finance ministry officials said last week that only a minority of banks would apply for the maximum permitted market share.

The government hopes competition from foreign banks will reduce margins earned by domestic banks, and put pressure on interest rates. Foreign

banks are expected to target the corporate rather than consumer sector.

US banks formed the majority of those that applied together with French, Spanish, German and Japanese banks. UK bank applied to the Mexican government's surprise.

The banks that sought authorisation are: Bank of Boston, Morgan Stanley, Bank of Tokyo, Citibank, Chemical Bank, Bank of America, Chase Manhattan, First Chicago Bank, International Bank of Commerce, J.P. Morgan, NationsBank, Republic National Bank, New York, ABN-Amro Bank, Santander, Société Générale, American Express, Fuji Bank, ING Capital Holdings and Dresdner Bank.

They will be the first to offer full services in Mexico, with the exception of Citibank. Finance ministry officials have said that the banks should have authorisation in a month or so, and be operating by the end of the year.

## Bristol-Myers in sales link-up with Cephalon

By Daniel Weiss

The traditional link of drug industry and biotechnology company were reversed yesterday as US companies Bristol-Myers Squibb and Cephalon.

Bristol-Myers, the largest US drug company, is to share marketing rights for one of its drugs with Pennsylvania brain specialist Cephalon. Normally, the research strength of biotechnology companies is marketed by pharmaceuticals.

That salesforce would then be in place to market Cephalon's products after their approval by regulatory authorities in the US and elsewhere.

Under a renewable three-year agreement, the two companies will enter an income-sharing agreement based on increased sales of a painkiller, Stadol NS, in the neurology market.

Cephalon will recruit a salesforce dedicated to selling the drug in a nasal spray for the treatment of migraine headaches and other kinds of pain.

That salesforce would then be in place to market Cephalon's products after their approval by regulatory authorities in the US and elsewhere.

## ANI makes \$A191m bid for tube maker

By Nikkai Tait  
in Sydney

Australian National Industries, the Sydney-based engineering company which owns the Aurora group in the UK, yesterday announced a \$A191m (\$140.4m) bid for Palmer Tube Mills, another quoted Australian company which manufactures steel tube and pipe sections.

ANI is offering either all-share or a mixture of shares and cash. Shareholders can choose 72 ANI shares for every 100 Palmer shares held, or 64 ANI shares and \$A13 cash for every 100 shares.

In order to meet the potential cash element of the bid, ANI is to place 32m new shares at \$A1.50 each, raising \$A48m.

Explaining the reasons for the bid, ANI said that the two companies had "compatible" interests in the steel production area, and that ANI's resources and technical know-how could enhance Palmer's performance.

However, Palmer responded coolly, saying that ANI had raised a bid possibility in recent discussions between the companies.

"Now that the offer has been made, the board will give consideration to it," the company said.

Palmer's operations are split between Australia and the US, and it employs 250 and 280 people in the two countries respectively.

ANI, in the nine months to the end of March 1999, made \$A238.7m, compared with ANI's \$A1.1bn for the same period. Palmer's main plants are in Brisbane, Melbourne and Sydney.

## Treasuries fail to react to housing data

By Frank McGurty in New York  
and Conner Middelmann  
in London

US Treasury bonds made little progress yesterday morning, in spite of favourable economic data in the shape of a sharp contraction in the housing market.

## GOVERNMENT BONDS

By midday, the 30-year government bond was unchanged at 7.388 per cent. At the short end, the two-year note was up 1/8 at 100 1/8, to yield 5.565 per cent.

Initial reaction to the day's economic news was positive, across the spectrum pushed higher after the Commerce Department announced that sales of new single-family

homes had fallen 14.1 per cent in June to an annualised rate of 581,000, the lowest level in two years. Analysts had expected a more modest decline to a rate of 600,000 homes.

Most economists agreed that the downturn was powerful evidence of the impact of the Federal Reserve's moves to tighten credit conditions in the first half.

The report therefore supported a scenario which sees the central bank delaying its next move to lift interest rates. At the same time, the development reassured investors that the economy was slowing enough to obviate the threat of inflation which would erode the value of their holdings.

Bonds received added support from a more stable dollar and a softening trend in commodity prices.

Nevertheless, the market

failed to sustain its forward momentum, with many retail accounts hesitant to assume new positions ahead of Friday's data on employment.

UK gilts gained nearly two points at the long end of the yield curve, cheered by the Bank of England's quarterly inflation report in which the Bank indicated that inflation pressures remain subdued.

After rallying throughout the morning, partly on Japanese buying overnight, gilt prices received another lift from the report, which was released in the afternoon. The long September gilt futures contract on Life rose two points to 103 1/4.

The long end of the market was further supported by technical factors in the futures market, where the break of resistance around 102 on the September contract triggered

further buying, traders said. Moreover, dealers reported purchases by overseas investors, notably in east Asia and the US.

Italian bonds also staged a recovery, boosted by heavy switching out of Spanish bonds and a general improvement in market sentiment.

"Prime Minister Berlusconi's address to the conflict of interest between his business and political interests has led to a general improvement in sentiment," said Mr Ken Watret, international economist at Midland Global Markets.

The September BTP future on Life was up 1.21 point at 102.51 in late dealings.

French CDS, largely futures-led dealings, with the September notional bond future on Matif gaining

0.80 point to close at 118.06.

However, some of the gains may be erased in coming days as traders start building up short positions ahead of Thursday's monthly bond auction.

The Treasury will auction between FF15bn and FF21bn 6.75 per cent bonds due 2004, 8.5 per cent bonds due 2008 and 10 per cent bonds due 2025.

German bonds also firmed, with the September bund future on Life rising by 0.36 point to 94.16. However, traders said bunds were not backed by cash buying from investors.

Germany's debt liquidation fund (Kreditbeschaffungsanstalt) today will sell one-year zero-coupon paper via the Bundesbank. "With the advent of money market funds in Germany, the issue should go quite well," said a bund dealer.

## Abbey National lifts offering on a quiet day

By Tracy Corrigan

A brisk flow of mainly small offerings in the eurobond market yesterday failed to stimulate much buying.

However, the recent tightening of the eurobond market yesterday failed to stimulate much buying.

## INTERNATIONAL BONDS

In the latest eurobond offering, a £300m three-year deal for Abbey National Treasury Services, increased from an initial £150m.

European eurobonds have lagged the sharp falls in Italian government bond prices, many are now trading at 50-80 basis points below Libor in the secondary market. The new Abbey deal, priced to yield the equivalent of five basis points below Libor, appeared attractive

relative to secondary Abbey paper trading at 50 basis points below Libor. However, if the underlying market rallies it is likely that secondary market spreads will widen.

In the D-Mark sector, the European Investment Bank issued a DM750m six-year deal via Deutsche Bank, designed to avoid the crowded five-year market, where several recent deals have failed to clear.

The pricing of the deal, to yield one basis point less than German government bonds and five basis points less than German domestic bonds, discouraged participation by institutional investors. However, international investors look at spreads relative to Libor, and the spread of 7 basis points below Libor appeared relatively attractive.

In the eurozone market, Sweden is widely rumoured to be

## NEW INTERNATIONAL BOND ISSUES

Issuer	Amount	Coupon	Term	Interest	Price	Spread	Book runner
US Treasury	100	6 1/8	10/2000-10/2007	100.000	100.000	0.000	J.P. Morgan Securities
US Treasury	100	6 1/8	10/2000-10/2007	100.000	100.000	0.000	J.P. Morgan Securities
US Treasury	100	6 1/8	10/2000-10/2007	100.000	100.000	0.000	J.P. Morgan Securities
US Treasury	100	6 1/8	10/2000-10/2007	100.000	100.000	0.000	J.P. Morgan Securities
US Treasury	100	6 1/8	10/2000-10/2007	100.000	100.000	0.000	J.P. Morgan Securities
US Treasury	100	6 1/8	10/2000-10/2007	100.000	100.000	0.000	J.P. Morgan Securities
US Treasury	100	6 1/8	10/2000-10/2007	100.000	100.000	0.000	J.P. Morgan Securities
US Treasury	100	6 1/8	10/2000-10/2007	100.000	100.000	0.000	J.P. Morgan Securities
US Treasury	100	6 1/8	10/2000-10/2007	100.000	100.000	0.000	J.P. Morgan Securities
US Treasury	100	6 1/8	10/2000-10/2007	100.000	100.000	0.000	J.P. Morgan Securities

preparing a £100m 2 1/2-year offering via Nomura. Nomura said a transaction was being discussed, but no final terms or timing had been set.

Poland plans to set a \$150m \$200m eurobond early next year, Reuters reports. A Polish official said the government was likely to launch a fixed-interest paper, maturing in three or five years and with semi-annual coupon payments.

He said the eurobond issue would serve as a benchmark for future borrowing and help

## WORLD BOND PRICES

## BENCHMARK GOVERNMENT BONDS

Country	Coupon	Term	Price	Yield	Change
Australia	5.000	10/2000-10/2007	101.130	5.130	0.010
Belgium	7.250	10/2000-10/2007	101.130	5.130	0.010
Canada	7.000	10/2000-10/2007	101.130	5.130	0.010
Denmark	7.000	10/2000-10/2007	101.130	5.130	0.010
France	5.000	10/2000-10/2007	101.130	5.130	0.010
Germany	5.000	10/2000-10/2007	101.130	5.130	0.010
Italy	5.000	10/2000-10/2007	101.130	5.130	0.010
Japan	5.000	10/2000-10/2007	101.130	5.130	0.010
Netherlands	5.000	10/2000-10/2007	101.130	5.130	0.010
Spain	5.000	10/2000-10/2007	101.130	5.130	0.010
UK	5.000	10/2000-10/2007	101.130	5.130	0.010

Country	Coupon	Term	Price	Yield	Change
US Treasury	5.000	10/2000-10/2007	101.130	5.130	0.010
US Treasury	5.000	10/2000-10/2007	101.130	5.130	0.010
US Treasury	5.000	10/2000-10/2007	101.130	5.130	0.010
US Treasury	5.000	10/2000-10/2007	101.130	5.130	0.010
US Treasury	5.000	10/2000-10/2007	101.130	5.130	0.010

## BOND FUTURES AND OPTIONS

## France

Contract	Open	Settle	Change	High	Low	Est. vol.	Open Int.
Sep 99	117.54	117.54	+0.00	117.54	117.54	117.54	117.54
Dec 99	117.54	117.54	+0.00	117.54	117.54	117.54	117.54
Mar 00	117.54	117.54	+0.00	117.54	117.54	117.54	117.54
Jun 00	117.54	117.54	+0.00	117.54	117.54	117.54	117.54
Sep 00	117.54	117.54	+0.00	117.54	117.54	117.54	117.54

## Germany

Contract	Open	Settle	Change	High	Low	Est. vol.	Open Int.
Sep 99	117.54	117.54	+0.00	117.54	117.54	117.54	117.54
Dec 99	117.54	117.54	+0.00	117.54	117.54	117.54	117.54
Mar 00	117.54	117.54	+0.00	117.54	117.54	117.54	117.54
Jun 00	117.54	117.54	+0.00	117.54	117.54	117.54	117.54
Sep 00	117.54	117.54	+0.00	117.54	117.54	117.54	117.54

## UK

## UK GILTS PRICES

Contract	Open	Settle	Change	High	Low	Est. vol.	Open Int.
Sep 99	117.54	117.54	+0.00	117.54	117.54	117.54	117.54
Dec 99	117.54	117.54	+0.00	117.54	117.54	117.54	117.54
Mar 00	117.54	117.54	+0.00	117.54	117.54	117.54	117.54
Jun 00	117.54	117.54	+0.00	117.54	117.54	117.54	117.54
Sep 00	117.54	117.54	+0.00	117.54	117.54	117.54	117.54

## ITALY

## NOTIONAL ITALIAN GOVT. BOND (BTP) FUTURES

Contract	Open	Settle	Change	High	Low	Est. vol.	Open Int.
Sep 99	101.80	101.80	+0.00	101.80	101.80	101.80	101.80
Dec 99	101.80	101.80	+0.00	101.80	101.80	101.80	101.80
Mar 00	101.80	101.80	+0.00	101.80	101.80	101.80	101.80
Jun 00	101.80	101.80	+0.00	101.80	101.80	101.80	101.80
Sep 00	101.80	101.80	+0.00	101.80	101.80	101.80	101.80

## ITALY

## NOTIONAL ITALIAN GOVT. BOND (BTP) FUTURES OPTIONS

Contract	Open	Settle	Change	High	Low	Est. vol.	Open Int.
Sep 99	101.80	101.80	+0.00	101.80	101.80	101.80	101.80
Dec 99	101.80	101.80	+0.00	101.80	101.80	101.80	101.80
Mar 00	101.80	101.80	+0.00	101.80	101.80	101.80	101.80
Jun 00	101.80	101.80	+0.00	101.80	101.80	101.80	101.80
Sep 00	101.80	101.80	+0.00	101.80	101.80	101.80	101.80

## Spain

## NOTIONAL SPANISH BOND FUTURES (MPT)

Contract	Open	Settle	Change	High	Low	Est. vol.	Open Int.
Sep 99	101.80	101.80	+0.00	101.80	101.80	101.80	101.80
Dec 99	101.80	101.80	+0.00	101.80	101.80	101.80	101.80
Mar 00	101.80	101.80	+0.00	101.80	101.80	101.80	101.80
Jun 00	101.80	101.80	+0.00	101.80	101.80	101.80	101.80
Sep 00	101.80	101.80	+0.00	101.80	101.80	101.80	101.80

## UK

## NOTIONAL UK GILT FUTURES (GILT) 250,000 Bonds of 100%

Contract	Open	Settle	Change	High	Low	Est. vol.	Open Int.
Sep 99	101.80	101.80	+0.00	101.80	101.80	101.80	101.80
Dec 99	101.80	101.80	+0.00	101.80	101.80	101.80	101.80
Mar 00	101.80	101.80	+0.00	101.80	101.80	101.80	101.80
Jun 00	101.80	101.80	+0.00	101.80	101.80	101.80	101.80
Sep 00	101.80	101.80	+0.00	101.80	101.80	101.80	101.80

## Japan

## NOTIONAL LONG TERM JAPANESE GOVT. BOND FUTURES

Contract	Open	Settle	Change	High	Low	Est. vol.	Open Int.
Sep 99	101.80	101.80	+0.00	101.80	101.80	101.80	101.80
Dec 99	101.80	101.80	+0.00	101.80	101.80	101.80	101.80
Mar 00	101.80	101.80	+0.00	101.80	101.80	101.80	101.80
Jun 00	101.80	101.80	+0.00	101.80	101.80	101.80	101.80
Sep 00	101.80	101.80	+0.00	101.80	101.80	101.80	101.80

## Other Fixed Interest

Contract	Open	Settle	Change	High	Low	Est. vol.	Open Int.
Sep 99	101.80	101.80	+0.00	101.80	101.80	101.80	101.80
Dec 99	101.80	101.80	+0.00	101.80	101.80	101.80	101.80
Mar 00	101.80	101.80	+0.00	101.80	101.80	101.80	101.80
Jun 00	101.80	101.80	+0.00	101.80	101.80	101.80	101.80
Sep 00	101.80	101.80	+0.00	101.80	101.80	101.80	101.80

## FT-ACTUARIES FIXED INTEREST INDICES

Index	Value	Change
1 Up to 5 years (24)	101.80	+0.00
2 5-10 years (22)	101.80	+0.00
3 Over 10 years (8)	101.80	+0.00
4 All (21)	101.80	+0.00

## FT-EDGED ACTIVITY INDICES

Index	Value	Change
1 Up to 5 years (24)	101.80	+0.00
2 5-10 years (22)	101.80	+0.00
3 Over 10 years (8)	101.80	+0.00
4 All (21)	101.80	+0.00

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## COMPANY NEWS: UK

## Increased car sales lift Cowie

By Tim Burt

Cowie Group, the car leasing and motor trading company, yesterday announced a 32 per cent increase in half-year profit following a sharp rise in car sales and fall in interest costs.

Pre-tax profits rose from £20.5m to £20.5m as the group exploited new leasing markets and sold almost 10,000 new cars in the six months to June, an increase of 12 per cent.

The figures were also flat-topped by reduced interest costs of £10.9m (£13.2m).

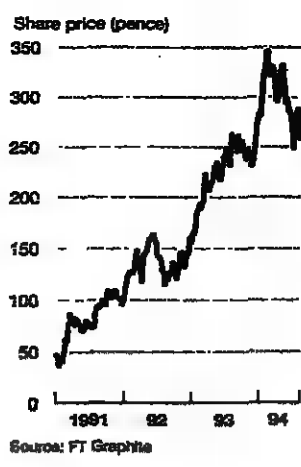
Group turnover jumped 11 per cent to £117.6m and Mr Gordon Hodgson, chief executive, expressed "cautious optimism" about future prospects.

All three core divisions had benefited from the three-prong strategy of organic growth, acquisition and increased efficiency.

The performance was underpinned by the group's finance division, which benefited from Cowie Interleasing, a new fleet leasing and improvements in the renewal business contributed to profits of £11.1m (£10.7m).

Although divisional turnover fell to £113m (£117.6m), Mr Hodgson said profit margins had improved on ex-contrast hire vehicles and predicted additional benefits from the acquisition in March of Fleet

## Cowie Group



Motor Management, Commercial Union's former leasing subsidiary.

In the motor division, profits rose to £5.4m (£4.1m) as turnover of £20.5m (£18.1m) as the group enjoyed growing sales of both new and used cars at its outlets, including an initial six-month contribution from Fleet Trust, the dealership chain acquired in March last year.

"The figures were encouraging given the challenging trading conditions and pressure on margins," said Mr Ian Jane, the division's managing director.



Gordon Hodgson: predicted benefits from the Fleet acquisition

Increased demand from operators, meanwhile, helped Hughes DAF - the bus and coach distribution business - report healthier profits of £1.1m (£0.8m), while Grey-Green, the London bus and coach operator, saw a modest rise to £863,000 (£740,000).

Earnings per share rose to 10.5p (9.5p) and the interim dividend is lifted to 1.5p (1.35p).

**COMMENT**

Cowie has plenty of power under the bonnet. It has well-run dealerships, a blue chip fleet customers and has a good chance of forming a

leading bus company following the privatisation of London Transport. The market had hoped for more acquisitions and the shares were left trailing 12p yesterday at 256p. This was a little unfair. The results exceeded expectations, just, and the group is set to jump from the August car boom. Nothing Mr Hodgson's cautious approach. Analysts all their full-year profit forecasts largely unchanged at £1.1m. But the anticipated push in the second half, the market look under-valued on a forward multiple of 11.

## Burton to close 79 IS stores at cost of £20m

By Neil Buckley

Burton, the clothing retail group, is to close its 79 discount IS stores before Christmas, at an expected cost of £20m.

IS was developed in 1991 as a partly experimental format and a way of trading from excess space in towns where the Burton group was over-represented. But, Burton said yesterday, it was expected to make an operating loss of about £5m this year.

The group added that the recovery in the property market meant it would now be able to dispose of the outlets.

The 500 IS staff would be offered positions in other chains wherever possible.

The provision to cover IS closure costs and operating losses will be taken this financial year.

It will be offset by a £20m property write-back after Burton sold its remaining retail developments for £20m more than their written-down book value.

Burton also reported that sales for the 22 weeks to the end of July were 3.1 per cent higher than last year.

Sales at Debenhams were up by 5.2 per cent, while Burton's multiple chains lifted sales by 1.5 per cent.

The multiples, Dorothy Perkins, Top Shop and Top Man turned in good performances. These balanced out continuing problems at the Burton men's wear chain, where sales were down and mark-downs were necessary to clear stocks.

There were signs of improvement at Principles, where a new management team was sorting out the stock and shop design problems which depressed the chain's performance last year.

Group gross margins were down 0.6 percentage points, but this was an improvement from the 2.3 point fall reported at the interim stage.

Burton said it was continuing to reduce the level of discounted sales.

Analysis is predicting pre-tax profits of about £40m for the year to September 3.

## Sharp rise to \$733,000 at Holmes Protect

By Andrew Bolger

Holmes Protection, the US security group which is quoted in the UK, yesterday reported a sharp increase in pre-tax profits from \$133,000 to \$733,000 (\$473,000) in the six months to June 30.

The group said its performance demonstrated continued improvement in spite of a drop in half-year sales from \$27m to \$25.8m.

It attributed the progress to continuing steps taken to reduce operating expenses.

Last month Sir Ian MacGregor, the former chairman of British Steel and British Coal, resigned as chairman of Holmes.

This followed disagreements over a deal in which XP Partners, a US investor group, injected \$10m into the group in return for a 34 per cent stake.

Mr Paul Douglas, a director for the past 19 months, succeeded as chairman of Holmes, which plans to delist its shares in London and obtain a quotation on the Nasdaq exchange in New York.

Earnings per share rose to 1.5 cents (0.1 cents). There is no interim dividend.

## IN BRIEF

CHARTER has had a 93.5 per cent take up of its rights issue of 17.1m convertible stock units. The 1.1m units not taken up have been sold at 88p each.

CHELTON, part of the FR Group, has acquired Rayan, a French aviation antenna manufacturer, for FF77m (£11.7m) cash. The deal is a Davey Bickford Smith. In its last financial year Rayan's sales amounted to FF77.4m.

COAL INVESTMENTS has been accepted in return for 1.1m shares at 93.46 per cent.

GREYCOAT rights issue of 360m new ordinary shares at 13p each has received 93.96 per cent acceptance.

MINNET has set up a joint venture in Russia to develop a gold mine in eastern Siberia with reserves of 100 tonnes of refined gold.

PRINCEDALE is buying a 76 per cent stake in Corporate and Financial Design for up to \$903,750 in cash and shares. The remaining 25 per cent will be acquired after five years for up to \$926,000 in shares.

## Strategy of expansion through profitable niches

Andrew Bolger looks at acquisitive MY Holdings

A flurry of recent acquisitions by MY Holdings marks the determination of this small company to become a significant force in the UK's highly fragmented specialist packaging sector.

The Surrey-based group this year more than doubled its size, and returned to the main market from the USM, by paying up to £21m for Insight, a Kent company which makes illustrated food cartons.

The Insight deal also marks a significant dilution of the controlling stake in MY held by Malbak, the South African conglomerate which recently unbundled from the Gencor mining group.

MY lost its listing on the main market in 1988 after Malbak took control of the group, which at that time was still involved in making consumer goods such as bicycles and dairies.

Just as the South African took control, MY was hit by recession and higher than expected factory relocation costs, which meant the company to lose more than £1m in 1988.

New management was brought in that year in the shape of Mr John Grainger, chairman, and Mr John Monks, chief executive. They had both held senior management positions with Norton Opax, the specialist print and packaging group which was bought by Bowater Industries in 1989 for £320m.

The new team completed a process of divesting MY's non-print and packaging activities, and concentrated on cutting costs by improved financial and management controls.

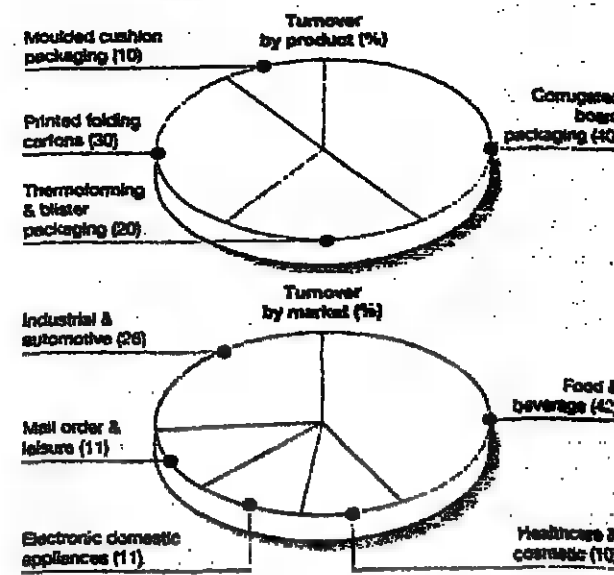
Debt was cut and in the half-year to February, MY made pre-tax profits of £1.13m on sales of £19.1m.

The Insight deal in February involved a £23m share placing which cut Malbak's stake from 66 to 63 per cent. The South African group is willing to see its stake diluted below the 50 per cent mark as and when further acquisitions are funded by the issue of more shares.

Mr Monks has tried to focus MY on higher-margin business in specific niches. He said: "We are a bespoke business - we make to order."

The chief executive said Insight was the culmination of

## MY Holdings



a two-prong search for the right strategic acquisition. First, in 1991, by Mr Terry Neill, the Gillingham-based business which high-quality printed folding cartons, used mainly by the food industry.

Insight came to be a market leader in the sector when a rapid turnaround of orders and "just-in-time" delivery of cartons is required. The Gillingham plant has the latest offset printing technology, computer-aided design and a fully automated warehouse.

Mr Monks said the acquisition of Insight would help improve MY's profitability and enhance its reputation as a niche player. Insight's pre-tax profits nearly doubled, from £1.14m to £2.04m, between 1991 and 1992, a period which saw sales rise from £8.9m to £14.0m. The enlarged group is expected this year to make pre-tax profits of at least £1m on sales in excess of £50m.

Healthcare is another area which MY has identified as offering high-margin opportunities and last year it paid £1.3m for a Portsmouth company which makes pharmaceutical cartons. In May this year the group paid £1.6m for two more businesses - Cleanprint, a Cambridgeshire company which prints pharmaceutical leaflets, and Jensa, a Bedford-based company

licensed to pack pharmaceutical products.

Mr Monks said: "We are experiencing strong growth in the healthcare packaging market and these acquisitions enable us to offer customers a wider range of products and services... We are continuing to seek further opportunities to offer other specialist products in this important sector."

The enlarged MY now has more than 100 employees, working from 17 sites. Although his group is dwarfed by companies such as Bowater, Mr Monks says the UK packaging industry is very fragmented - with about 3,000 companies operating in a market estimated to be worth £1.1bn annually.

In common with other packaging groups, MY has been suffering from margin pressures - at least in the corrugated board packaging business, which remain the largest in turnover terms. But the enthusiastic Mr Monks and his team remain confident that their strategy of focusing on profitable niches will pay off.

He said: "We hope to have sales of about £200m in four years from now. It would not be a bad idea to have a couple of small in-fill acquisitions, to take us to the £100m level."

## NEWS DIGEST

Illingworth's earnings were 7.1p (5.1p) and Woolcombers' 4.3p (3.1p).

Following the purchase of Woolcombers' flotation, Jarmain & Son has been transferred to Hartley Investment Trust, the ultimate parent.

**Chartfield completes reverse takeover**

The reverse takeover of Bell Court Fund Management by Chartfield Financial Holdings has been completed.

Mr Mark Thomas, Chartfield's managing director, said the company had taken the step of becoming a public company in order to facilitate further acquisitions and mergers.

Chartfield currently had £60m under management, he said, and was at an advanced stage of negotiation with five other broker fund managers ranging from £10m to £30m under management.

**Further divestment for StanChart**

In line with its policy of divesting its non-core activities, Standard Chartered Bank has reached preliminary agreement for the Bank of Bermuda Group to acquire its private trust business which operates principally in Jersey, the Cook Islands and Hong Kong. The consideration is not material.

Last year StanChart sold its international trust businesses to Bank of Bermuda.

**RPC pays £1.2m for assets**

RPC, the rigid packaging group, has bought assets for £1.2m from Lawson Mardon Packaging, a division of Alulima Lanza of Zurich.

The assets are at Lawson Mardon's industrial packaging division in Ashfield, Nottinghamshire.

**Dividends announced**

	Current	Interim	Pending	Total	Total
					year
BP	2.5p	-	-	2.5p	8.4
Cowie	2.75p	-	-	2.75p	7.85
Edinburgh Small	0.21p	-	-	0.21p	9.5
Everest	0.5p	-	-	0.5p	11
Law Debenture	5.75p	-	-	5.75p	18.25
NetWest	-	10p	-	10p	18.5
Pacer Systems	3.54p	-	-	3.54p	0.8
Scott Pickford	0.8p	-	-	0.8p	6.1
Yorkshire Cheese	-	2.5p	-	2.5p	-

Dividends shown pence per share net except where otherwise stated. \*On increased capital. \$USM stock. \*\*Making 5p to date. \*US cents.

## Net asset value drops 17% at TR Pacific

Net asset value per share of TR Pacific Investment Trust dropped 17 per cent from 121.2p to 100.4p during the six months to June 30, but compared with 70.85p at end-June 1993.

The trust fell 17 per cent to £249,000, against £480,000, despite revenues higher by 11 per cent to £1.44m.

However, this was not sufficient to offset higher interest and borrowing costs. The trust ended its borrowing facility from £15m to \$55m (£16.1m).

Earnings per share were 0.358p (0.358p).

## Bank syndicate gears up to sell WPP shares from September

By Diane Summers, Marketing Correspondent

The syndicate of banks which acquired WPP, the marketing services group, in a debt-for-equity swap in 1992, is gearing up to sell its shares from September.

WPP announced yesterday that conversion notices had been sent to the syndicate for 189.5m convertible preference shares.

These are expected to convert to 150.2m ordinary shares - equivalent to 25 per cent of the enlarged ordinary share capital. The

deal struck in July 1992

said the shares could be sold from September 1. The bank syndicate has appointed a consortium made up of Bankers Trust International, JP Morgan Securities, and SG Warburg Securities to dispose of the new ordinary shares. The consortium said the number of shares to be sold will probably not be decided until nearer the sale date.

A series of presentations by WPP management to investment institutions in the UK and continental Europe will be made during August, following the group's interim results.

The deal struck in July 1992

stated that members of the syndicate could sell the ordinary shares arising on conversion at any time after September 2 1994. The first available date would have been September 3 - a Saturday - so WPP has agreed to bring the date forward to September 1.

A further 12.2m convertible preference shares are convertible at any time. Conversion of these shares would mean the issue of a further 13.7m new ordinary shares - 1.9 per cent of the enlarged ordinary share issue.

WPP shares were unchanged yesterday at 111p.

## IN THE UNITED STATES BANKRUPTCY COURT FOR THE SOUTHERN DISTRICT OF TEXAS HOUSTON DIVISION

IN RE:  
Mary Teresa Ramirez Rodriguez  
Case No. 93-43722-EJ-7

T.R. NETWORK COMPANIES, INC.  
CASE NO. 93-43723-EJ-7

T.R. FINANCIAL SERVICES, U.S. INC., and  
CASE NO. 93-43724-EJ-7

AMICUS COMPUTER SYSTEMS, INC.  
CASE NO. 93-43725-EJ-7

Debtors  
Jointly Administered under Case No. 93-43722-EJ-7

## NOTICE TO ALL INVESTORS AND CREDITORS OF SECTION 341(a) FIRST MEETING OF CREDITORS AND CLAIMS BAR DATE

On May 7, 1993, involuntary Chapter 7 bankruptcy petitions were filed against Mary Teresa Ramirez Rodriguez, T.R. Network Companies, Inc., T.R. Financial Services, U.S. Inc. and Amicus Computer Systems, Inc. On June 2, 1993, the United States Bankruptcy Court for the Southern District of Texas, Houston Division (the "Bankruptcy Court") entered its Order for Relief under Chapter 7 of the Bankruptcy Code against the Debtors.

On April 21, 1994, the Bankruptcy Court entered an order setting the Section 341(a) first meeting of creditors and the claims bar date. The first meeting of creditors has been set for 2:00 P.M., on August 31, 1994, and continuing at 9:00 A.M., on September 1, 1994, if necessary, at the U.S. Courthouse, 515 Rusk, Jury Assembly Room, Sixth Floor, Room 6007, Houston, Texas. The claims bar date has been set for November 29, 1994.

Due to the assertion by the Debtor, Mary Teresa Ramirez Rodriguez, of her Fifth Amendment constitutional privilege, Ben E. Floyd, Trustee, was required to compile a list of investors and creditors from the Debtors' records. The Trustee has no way of verifying whether the list is accurate or complete. If you believe that you have a claim against any or more of the Debtors in this case, you must file a proof of claim on or before November 29, 1994, in the office of the Clerk of the United States Bankruptcy Court for the Southern District of Texas, 515 Rusk, Houston, Texas 77002. A copy of the proof of claim must also be sent to Ben E. Floyd, Trustee, c/o Bonham, Carrington & Floyd, P.C., 810 Louisiana, Suite 400, Houston, Texas 77002.

FAILURE TO FILE A PROOF OF CLAIM ON OR BEFORE NOVEMBER 29, 1994, WILL PRECLUDE PARTICIPATION IN THE DISTRIBUTION OF THE DEBTORS' ASSETS.

JOINTLY ADMINISTERED CHAPTER 7 BANKRUPTCY ESTATES OF MARY TERESA RAMIREZ RODRIGUEZ, T.R. NETWORK COMPANIES, INC., T.R. FINANCIAL SERVICES, U.S. INC. AND AMICUS COMPUTER SYSTEMS, INC., DEBTORS

By: Ben E. Floyd, Trustee  
BONHAM, CARRINGTON & FLOYD, P.C.  
Louisiana, Suite 400  
Houston, Texas 77002  
PHONE: (713) 227-2525  
FAX: (713) 227-0701

**The Financial Times plans to publish a Survey on Reinsurance on Monday, September 6**

Produced at print centres in Tokyo, New York, Frankfurt, Roubaix and London it will be read by senior business people and government officials in 160 countries worldwide. It will also be of particular interest to the 130,000 directors and managers in the UK who read the weekday FT.

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**FT Surveys**

مكتبة الامم



COMPANY NEWS: UK

# Yorkshire Chemicals ahead 19%

By Tim Burt

Yorkshire Chemicals, the dyes and specialist chemicals manufacturer, reported off the effects of depressed prices and intense competition by yesterday reporting a 19 per cent increase in half year profits.

The £100m group saw pre-tax profits climb to £17m (£8.02m) as its heavy investment programme in new equipment and increased capacity began to pay off.

The improvement - achieved on turnover of £60.5m (£55.6m) in the six months to June 30 - prompted a 29p rise in the share price to 42p.

Mr Phillip Lowe, chairman, said the group had overcome fragile trading conditions in the UK and continental Europe by "producing and selling

more at lower price levels". More than £12m was spent last year to increase capacity, and Mr Lowe said a further £12m would be invested before the current year end.

The investment programme, funded with cash left over from last year's £24.3m rights issue and banking facilities, is expected to see the Yorkshire Chemicals, the UK dyestuffs division, where the group plans to increase capacity by 25 per cent.

Although the division increased turnover 8 per cent to £27.5m, price cuts averaging 5 per cent left its operating profits virtually unchanged at £3.5m.

That flat performance was offset by improved results at Yorkshire Speciality Products - the tanning agents manufac-

turer - and Yorkshire Australia, the overseas dyes subsidiary.

They proved more resilient to price pressures and increased operating profits to £1.2m (£1.25m) and £1.75m (£1.7m) respectively.

Operating profits fell, however, to £447,000 (£450,000) at Yorkshire Americas after the group decided to withdraw its distribution operations in the US chemical manufacturers in favour of using its own products.

Mr Lowe said there were signs of an upturn in Europe and forecast steady growth in Australia and the Asia Pacific region.

"We shall continue to offset the pressure on margins by further improvements in efficiency, and by increased production and sales volumes,"



Phillip Lowe: fragile trading conditions overcome

# Spider Systems jumps 25% to £719,000

By James Euston, Scottish Correspondent

Spider Systems, an Edinburgh-based company which makes products and services for communication between computers, increased pre-tax profits by 25 per cent, from £575,000 to £719,000, in the year to March 31.

Turnover rose from £17.2m to £21m, an increase of 22 per cent.

Mr Martin Ritchie, managing director, said the improvement had been achieved in a year when much of the company's resources had been concentrated on its Spiderintegrator, which it said was the first of its kind able to be the cheapest route for communications between computers. It was launched in April.

Orders taken for the Spiderintegrator in the first quarter of 1994-95 had exceeded forecasts and sales of its networking and communications server business had risen 60 per cent.

Thanks partly to the Spiderintegrator, the company expects a 30 per cent rise in turnover this year.

Spider's communications software and networking solutions businesses account for 40 per cent of sales.

Mr Ritchie said that a Stock Exchange flotation was a "possibility" as Spider developed.

# Crown Eyeglass shares improve on 25% advance

By Gary Evans

Crown Eyeglass saw its shares jump 25p to 115p after the USA-based maker of spectacles and reading glasses reported profits up 25 per cent for the year to March 31.

Turnover climbed 47 per cent to £5.51m while some margin was sacrificed by way of special promotions, pre-tax profits rose to a record £1.2m (£423,000). With its return to a more normal level, earnings per share rose 46 per cent to 22.4p (15.5p).

Mr Joe Lee, chairman, cautioned however, that having regard to the competitive trading climate in Crown's sector, it was prudent to expect less dramatic growth this year than last. The recommended final

dividend is 6.5p for a total of 9.5p (7p).

Mr Lee said Crown had continued its development through an ongoing expansion programme, which would involve opening additional optical centres in the UK and Ireland.

In the UK, four new optical centres opened in the second half bringing the total of new outlets for the year to seven.

In Sweden, Crown's Direkt Optik offshoot had continued to expand and accounted for 24 per cent of group turnover for the year. Crown now had five Swedish optical centres and negotiations for three more were currently taking place.

At the year end, group net assets stood at £1.48m, including cash of £460,000.

# Ewart consolidates its recovery with £1.13m

By Jean Marshall

Ewart, the Belfast-based property company, continued the recovery in the interim stage with pre-tax profits of £1.13m for the year to April 30, compared with losses of £155,721.

Turnover advanced from £2m to £5.9m, generating operating profits of £1.1m (£768,871). The pre-tax result was struck after a £58,358 profit on the sale of investment properties and net interest payable of £1.04m (£924,592).

Mr Paul McWilliams, chairman, said further progress had been made on the Laganbank development near Belfast city

centre. Also, the first phase of the retail development in Hamilton, Scotland, had been completed.

Proceeds from the sale of the retail investment in Newcastle upon Tyne had been reinvested in an industrial property at Livingston, Scotland, and in a retail development north of Belfast, adding about £160,000 to the company's rental base, Mr McWilliams said.

Earnings per share emerged at 5.21p (0.44p) and a proposed final dividend of 0.6p brings the total for the year to 1p (nil).

On July 25, dealings in Ewart shares began on the Dublin Stock Exchange.

# Lionheart warns on profits

By Graham Deller

Shares of Lionheart fell 14p to 7p yesterday after the Cheshire-based manufacturer of paintbrushes and bathroom fittings, announced a boardroom reshuffle and issued a profits warning.

The company said its results for the first half of the year would be "materially lower than anticipated" reflecting "cautious and erratic consumer demand".

A recent review of operating

and restructuring costs will be charged to the first half results.

Albert E Sharp, the company's broker, revised its interim profits estimate down from 22.2m to £200,000 pre-tax and anticipates a provision of about £100,000 to cover the

In March, Lionheart announced a return to the black with pre-tax profits of £1.7m for the 1993 year. Mr Paul Lever, chairman, said at that time that an acquisition was likely "within months".

# CLT to let Chiltern bid lapse

CLT, the European broadcaster, has decided to let its recommended cash offer for Chiltern Radio lapse.

CLT blamed the consolidation of Chiltern's shareholder base. More than 80 per cent is now held by Daily Mail and General Trust and its associate, European Media Associates, GWR and Capital Radio.

The Takeover Panel recently dismissed an appeal by Chiltern that DMGT, GWR and

Capital were acting in concert to obtain control.

Mr Peter Burton, chairman of Chiltern, said: "The board is very concerned that, as a result of the panel's decision, [DMGT, GWR and Capital] will continue to hold the majority of shares in Chiltern Radio while the minority shareholders being offered the 300p per share which DMGT and GWR were prepared to pay to secure their stakes."

	1994	1993
Revenue	28,311	13,790
Income from investments	4,728	16,129
Income received	21	24
Charity revenue	21	11
Expenditure and amounts written off	3,947	3,202
Administrative expenses	3,053	2,744
Amortisation of investments	1,817	275
Interest paid	75	186
Profit before tax	21,477	20,829
Tax	1,020	319
Profit after tax	20,457	20,510
Retained profit	20,457	20,510
Unappropriated profit, brought forward	96	29,052
Less:	(12,093)	(12,790)
Dividends declared	(12,790)	(12,790)
Income 1% (1994)	13,927	13,927
Profit 1% (1993)	13,927	13,927
Transfer (dividend) reserve	1,228	1,228
Unappropriated profit, carried forward	(28,722)	(28,722)
Shareholders' share - 1994	96	96
Shareholders' share - 1993	96	96
Time deposits carried	71	71
Net assets (at year end) - 1994	2,415	1,752

NOTES: The directors consider that it would be prudent to write down the carrying value of the investments in Mountain Ridge and the remainder of the retained profit to the extent of the deficit shown on the consolidated profit and loss account at 30 June 1994, in the light of the continued low market value of these shares over an extended period.

Dividend No. 97 of 35 pence per share in respect of the year ended 30 June 1994 has been declared in South Africa currency, payable to shareholders registered at the close of business on 26 August 1994.

Warrants payable on 31 September 1994 will be paid to shareholders on 30 September 1994.

The standard conditions relating to the payment of dividends are obtainable from the share transfer office and the Company's Office of the Company.

The register of members will be closed from 27 August to 2 September 1994, inclusive.

By order of the Board  
S. J. Dunning, Secretary  
London Office: Grosvenor House, 100 Strand, London WC2R 2BQ  
2 August 1994

**STET - Swedish Telecommunications P.A.**  
Registered Office in Turin - Head Office in Rome  
Share Capital Lit. 5,281,212,121,000 July

**DEPOSIT OF THE STET FINANCIAL STATEMENTS AND THE GROUP'S CONSOLIDATED FINANCIAL STATEMENTS AS OF 31st DECEMBER 1993**

Notice is hereby given that, in compliance with Council resolution no. 5855 of 14th November 1993, the Board of Directors' report, the Company's financial statements as of 31st December 1993, the reports of the Statutory and Independent Auditors, the Group's consolidated financial statements as of the same date with the relative Independent Auditors' certification as well as the reports and documentation pertaining to the Extraordinary Shareholders' Meeting:

- the minutes of the Ordinary and Extraordinary Shareholders' Meeting of 28th June 1994;

have been deposited at the Registered Office in Turin, Via Bertola, 25 (tel. 011-553951) and at the Head Office in Rome, Corso d'Italia, 41 (tel. 06-4-85591), as well as at all the offices of the Consiglio di Borsa (Italian Stock Exchange Council) and are available upon request.

Copies of the latest financial statements of the subsidiary companies and the minutes of the latest financial statements of the associated companies have been deposited at the above mentioned offices and can be consulted upon request.

The Chairman of the Board of Directors  
Carlo del Favio, Sergio Agnelli

The survey will provide an in-depth report on developments and opportunities in this sector and will be of interest to the 25,000 business people involved in decision making about fuel and energy who are readers of the Financial Times.

If you would like further information about this survey please call:

**BILL CASTLE** on  
Tel: 071 873 3760  
Fax: 071 873 3062  
or write to him at: Financial Times, One Southwark Bridge, London SE1 9HL

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NYMEX/COMEX. Two divisions, one marketplace



## COMMODITIES AND AGRICULTURE

## Copper supported after heavy fall

By Kenneth Gooding, Mining Correspondent

Present conditions in the copper market were summed up by one analyst yesterday who said: "The only certainty is that it will be volatile". He was speaking at the end of a day when copper's price dropped by \$80 a tonne in early trading on the London Metal Exchange to its lowest level for six weeks. But during the afternoon it regained virtually all the lost ground.

Mr Angus MacMillan, research manager at Biliton-Enthoven Metals, said the sell-off came as no surprise because stocks were rising both in LME warehouses and on the New York Commodity Exchange. However, the selling yesterday was not heavy and the price refused to go below strong technical support at \$2,300 a tonne.

"Copper's fundamentals are

LME WAREHOUSE STOCKS (As at Monday's close)		
Tonnes	Change	Value
Aluminium	-4,875	\$2,630,275
Aluminium alloy	-50	\$2,580,000
Copper	-1,000	\$2,300,000
Lead	-100	\$1,200,000
Nickel	-100	\$1,200,000
Zinc	-100	\$1,200,000
Tin	-100	\$1,200,000

not negative but they are neutral now," he added.

"US economic growth is slowing, tightness in the US copper market is easing and in Europe many fabricators are on holiday this quarter. There probably will be a small supply surplus this quarter compared with the big deficit in the first half. That is showing up in stock levels."

Selling was triggered yesterday by a reported rise of 2,048 short tons in Comex stocks. Then the LME reported its stocks had gone up - only by 250 tonnes but this was the first since March.

## Probes into Chilean trading losses urged

By David Pilling in Santiago

Pressure is mounting on the Chilean government yesterday to probe the losses of a Chilean trading company, which is alleged to have lost \$100 million in the London Metal Exchange.

Two opposition deputies, who recently visited London, have demanded a probe into the part played by foreign brokers in the loss of up to \$100m.

An investigation in London could be mounted by the London Metal Exchange, which has a Fraud Office or by the British Consulate in Santiago. Mr Luis Valentin Ferrada, one of the two deputies, said his visit had "established indubitably that a foreign investigation was possible".

He said that, if the Chilean government approached

authorities in London, "I have absolutely no doubt" that proceedings could begin. It was in London's interests to "protect the transparency and control of its market", he said.

Other commentators, however, thought it unlikely that proceedings would start unless strong evidence of foul-play was produced.

Speculation about irregular transactions has resulted largely from statements by Mr José Benquias, a Chilean judge, that 8,000 futures operations conducted in 1993, 400 were "irregular".

Mr Young, the British consultancy employed by Codelco to study the case, told Reuters last week it "had no direct evidence of any irregularities". It said yesterday that the investigation had "moved on", but it would be "unhelpful" to comment further.

## Drought shrivels output in Queensland's 'country garden'

Four the fourth year in a row the state's grain growers are facing disaster conditions, writes Nikki Tait

A large roadside billboard greets travellers from Brisbane: "Welcome to Queensland's Country Garden". It reads: "Today, the Queensland grain growers are facing disaster conditions. As far as the eye can see, there is nothing but scorched earth under a blistering blue sky."

This is Queensland drought, and it has tens of thousands of farmers, working land on Australia's eastern seaboard, praying for rain. If the weather does not break in the next week, all winter planting opportunities will have passed. Worse, this will be the fourth consecutive year and eighth planting season when many grain farmers have faced such conditions. The length and severity of the drought is unprecedented since European settlement, and it is wreaking havoc on the rural economy.

Already, 85 per cent of Queensland has been declared a drought area, including major grain-growing areas around the Darling Downs and central tablelands. This figure will almost certainly rise this month. A similar situation persists in New South Wales, where almost 60 per cent of the state is under drought. The drought-stricken earlier this week. The only consolation for NSW is that drought is relatively recent. Last year's grain production was good.

Even so, many Australian farmers - wheat and cotton growers, in particular - are

hurting badly. The Queensland Grain Growers Association reckons that last production resulting from this year's weather conditions alone will total A\$1bn (\$480m), about A\$330m in Queensland and the remainder in New South Wales.

More broadly, Mr Wayne Goss, Queensland's premier, would have compared with just under 15m tonnes in the previous year.

Since then, the situation has changed dramatically. Now Abare warns that if meteorologists' forecasts of below average rainfall for the next two months are correct, national production could fall to as little as 10.8m tonnes, with only 8.3m in Queensland.

In Queensland, the picture will certainly be bleaker. In a "normal" year, the state might produce 1.5m to 2m tonnes of wheat. Last year, the figure was just over 600,000 tonnes. This year, the Australian Wheat Board says it expects under 500,000 tonnes, and the Queensland Grain Growers Association warns that the figure could be lower still. In New South Wales, where "average" production exceeds 5m tonnes, the AWB is talking of 2m tonnes, and "that's assuming normal weather conditions from now on".

Already, the chances of retrieving the winter planting season look slim. "We're not going to get rain until next weekend at best, so it would be the middle of August before farmers can plant in southern

Queensland - and you'd have to be desperate to do that," says Mr Ian MacFarlane, president of the QGA. With central Queensland already a lost cause, he concludes: "What we're going to get is what's already in the ground".

And already the implications of both present and cumulative damage are starting to emerge.

On the one hand, there is talk of endangered export contracts, even a suggestion that Australia may have to make the rare move of importing wheat. The grain represented the country's seventh most important export category last year, with a trade value of A\$2.2bn; and the big problem is that the premium wheat, favoured by Japanese buyers, is grown mainly in the drought-affected areas.

Of most concern is an agreement to sell about 800,000 tonnes of prime hard wheat to the Japanese, whose security of supply has always been a prime requirement. "We are currently reasonably confident that we can satisfy that," says the Australian Wheat Board, the central agency which handles export sales. But the AWB also acknowledges that total

Australian production needs to reach 15m tonnes before it can comfortably handle all export business. This figure will almost certainly be under-shot. To ensure that the bulk of the available supply of premium wheat, the agency has sharply increased the pool prices in selected regions. It is also shipping lower-grade wheat from other states to satisfy feed buyers in the drought-affected areas - in the hope of reducing their rival calls on the premium product.

Unfortunately, this will almost certainly push up feed costs, thus spreading financial impact of the drought. "The grain farmers are getting the attention, but I guess that forgotten people in all this are the livestock producers, and the agricultural suppliers," says Mr MacFarlane.

Moreover, while both the AWB and grain growers remain fairly sanguine about imports - not least because of quarantine restrictions and the like - they do concede that shortages in niche areas like durum wheat, used to make pasta, may necessitate some selective purchasing from overseas.

Secondly, there is the question of assistance for farmers. To date, some A\$75m of aid has been provided by state and federal authorities, mainly in the form of interest subsidies. Federal government allowed for a further A\$45m of assistance in its 1994-95 budget estimates, and Queensland is promising about A\$20m.

But Queensland grain growers say that the sums are paltry when set against the cash-flow crisis in the farm community. They claim that the need for aid surpasses any previous experience - and that a major rethink should encompass everything from the size of re-establishment grants for farmers who want to quit the land, to training facilities for farm workers who are now idle.

Later this week, Senator Bob Collins, Australia's primary industry minister, will tour the Darling Downs region. He has already asked for separate assessments of the situation from the Rural Adjustment Scheme Advisory Council, which handles federal relief, and from the Queensland and New South Wales governments. The federal cabinet will discuss the need for further measures next week.

In the meantime, some damage may be irreparable. While few Queensland growers think that land will be lost to grain production in the long term - simply because cash-flow should return quickly when the rains come - they do worry that an exodus from the land could occur. Mr MacFarlane quotes figures, which he says are supported by Abare, suggesting that 15 to 20 per cent of farmers could sell up if the drought continues.

## Blast hits giant PNG gold mine

Ten people were missing and feared dead after an explosion yesterday at the giant Porgera gold mine in Papua New Guinea, reports Reuters from Sydney.

The mine operator, Placer Pacific, said the blast was in the above-ground explosive storage area of the mine and the missing workers were employees of Dyno Western, an Australian-Norwegian company that is contracted to run the mine's explosives operations.

All operations at the mine, one of the biggest gold producers in the world, were halted pending an investigation into the cause of the blast and damage assessment.

The first explosion was reported to have been followed by a second blast when a tank of chemicals caught fire, triggering shockwaves that caused some structural damage to a block, a truck servicing bay

## New York exchanges complete merger

By Laurie Morse in Chicago

New York's two biggest futures exchanges have merged today, creating a single powerful commodities exchange that will be the world's largest. After nearly a century as competitive and often quarrelsome neighbours, the New York Mercantile Exchange (Nymex) and the Commodity Exchange (Comex), became two divisions of a single exchange.

The merger, which was approved by members of the exchanges in April and by regulators last month, is expected to lower the costs of operating the two markets, where futures and options are traded in energy and metals, and raise their competitive profiles.

Their combined volume for 1994 is projected at over 50m contracts. Merger papers will be signed today, and some \$50m will be paid out to members of both exchanges within the next few weeks. Nymex's 818 members will share a \$22m bonus while Comex's 760 members will receive more than \$60m over the next five years.

After today's signing ceremony, exchange officials are expected to announce their selection of a site in the New York area to house the combined markets. The exchanges share cramped space in the World Trade Center, and hope to move into a new building within three years.

## COMMODITIES PRICES

## BASE METALS

## LONDON METAL EXCHANGE

(Prices in millions of pounds sterling)

ALUMINIUM 99.7% (per tonne)

Close 1440-85

Previous 1440-85

High/Low 1440-85

Settle 1440-85

Open Int. 358,000

Settle 1440-85

Close 1440-85

Previous 1440-85

High/Low 1440-85

Settle 1440-85

Open Int. 358,000

Settle 1440-85

Close 1440-85

Previous 1440-85

High/Low 1440-85

Settle 1440-85

Open Int. 358,000

Settle 1440-85

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Previous 1440-85

High/Low 1440-85

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Open Int. 358,000

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Open Int. 358,000

Settle 1440-85

Close 1440-85

Previous 1440-85

High/Low 1440-85

Settle 1440-85

Open Int. 358,000

Settle 1440-85

Close 1440-85

Previous 1440-85

High/Low 1440-85

Settle 1440-85

Open Int. 358,000

Settle 1440-85

Close 1440-85

Previous 1440-85

High/Low 1440-85

Settle 1440-85

Open Int. 358,000

Settle 1440-85

## PRECIOUS METALS CONTINUED

## GOLD COMEX (100 Troy oz. \$/troy oz.)

Close 378.4

Previous 378.4

High/Low 378.4

Settle 378.4

Open Int. 358,000

Settle 378.4

Close 378.4

Previous 378.4

High/Low 378.4

Settle 378.4

Open Int. 358,000

Settle 378.4

Close 378.4

Previous 378.4

High/Low 378.4

Settle 378.4

Open Int. 358,000

Settle 378.4

Close 378.4

Previous 378.4

High/Low 378.4

Settle 378.4

Open Int. 358,000

Settle 378.4

Close 378.4

Previous 378.4

High/Low 378.4

Settle 378.4

Open Int. 358,000

Settle 378.4

Close 378.4

Previous 378.4

High/Low 378.4

Settle 378.4

Open Int. 358,000

Settle 378.4

Close 378.4

Previous 378.4

High/Low 378.4

Settle 378.4

Open Int. 358,000

Settle 378.4

Close 378.4

Previous 378.4

High/Low 378.4

Settle 378.4

Open Int. 358,000

Settle 378.4

Close 378.4

Previous 378.4

High/Low 378.4

Settle 378.4

Open Int. 358,000

Settle 378.4

Close 378.4

Previous 378.4

High/Low 378.4

Settle 378.4

Open Int. 358,000

Settle 378.4

Close 378.4

Previous 378.4

High/Low 378.4

## GRAINS AND OIL SEEDS

## WHEAT COMEX (5,000 bushels \$/bushel)

Close 108.0

Previous 108.0

High/Low 108.0

Settle 108.0

Open Int. 358,000

Settle 108.0

Close 108.0

Previous 108.0

High/Low 108.0

Settle 108.0

Open Int. 358,000

Settle 108.0

Close 108.0

Previous 108.0

High/Low 108.0

Settle 108.0

Open Int. 358,000

Settle 108.0

Close 108.0

Previous 108.0

High/Low 108.0

Settle 108.0

Open Int. 358,000

Settle 108.0

Close 108.0

Previous 108.0

High/Low 108.0

Settle 108.0

Open Int. 358,000

Settle 108.0

Close 108.0

Previous 108.0

High/Low 108.0

Settle 108.0

Open Int. 358,000

Settle 108.0

Close 108.0

Previous 108.0

High/Low 108.0

Settle 108.0

Open Int. 358,000

Settle 108.0

Close 108.0

Previous 108.0

High/Low 108.0

Settle 108.0

Open Int. 358,000

Settle 108.0

Close 108.0

Previous 108.0

High/Low 108.0

Settle 108.0

Open Int. 358,000

Settle 108.0

Close 108.0

Previous 108.0

High/Low 108.0

Settle 108.0

Open Int. 358,000

Settle 108.0

Close 108.0

Previous 108.0

High/Low 108.0

## SOFTS

## COFFEE COMEX (37,500 lbs. \$/cwt)

Close 108.0

Previous 108.0

High/Low 108.0







## INVESTMENT TRUSTS - Cont.

مكتبة ابن الاصل



**LEISURE & HOTELS - Cont.****OIL EXPLORATION & PRODUCTION - Cont****PROPERTY - Cont.****RETAILERS, GENERAL - Cont.****TRANSPORT - Cont**

TRANSPORT - CONT.									
Yd	PE	Notes	Price	+ or -	1994	Mkt	Yd	PE	Notes
11.0	4.1	Model E	140		265	135	11.1	9.1	8.1
11.7	4.0	Model F	164		348	142	10.7	8.7	7.7
12.9	3.9	Model G	184		395	151	9.9	7.9	6.9
13.1	3.8	Model H	204		442	160	9.2	7.2	6.2
13.3	3.7	P & O D	224		490	169	8.5	6.5	5.5
13.5	3.6	P & O E	244		537	178	7.8	5.8	4.8
13.7	3.5	P & O F	264		585	187	7.1	5.1	4.1
13.9	3.4	P & O G	284		632	196	6.4	4.4	3.4
14.1	3.3	P & O H	304		680	205	5.7	3.7	2.7
14.3	3.2	P & O I	324		727	214	5.0	3.0	2.0
14.5	3.1	P & O J	344		775	223	4.3	2.3	1.3
14.7	3.0	P & O K	364		822	232	3.6	1.6	0.6
14.9	2.9	P & O L	384		870	241	2.9	0.9	-0.1
15.1	2.8	P & O M	404		917	250	2.2	0.2	-0.8
15.3	2.7	P & O N	424		965	259	1.5	-0.5	-1.5
15.5	2.6	P & O O	444		1012	268	0.8	-1.2	-2.2
15.7	2.5	P & O P	464		1060	277	0.1	-1.9	-2.9
15.9	2.4	P & O Q	484		1107	286	-0.6	-2.6	-3.6
16.1	2.3	P & O R	504		1155	295	-1.3	-3.3	-4.3
16.3	2.2	P & O S	524		1202	304	-2.0	-4.0	-5.0
16.5	2.1	P & O T	544		1250	313	-2.7	-4.7	-5.7
16.7	2.0	P & O U	564		1297	322	-3.4	-5.4	-6.4
16.9	1.9	P & O V	584		1345	331	-4.1	-6.1	-7.1
17.1	1.8	P & O W	604		1392	340	-4.8	-6.8	-7.8
17.3	1.7	P & O X	624		1440	349	-5.5	-7.5	-8.5
17.5	1.6	P & O Y	644		1487	358	-6.2	-8.2	-9.2
17.7	1.5	P & O Z	664		1535	367	-6.9	-8.9	-9.9
17.9	1.4	P & O AA	684		1582	376	-7.6	-9.6	-10.6
18.1	1.3	P & O AB	704		1630	385	-8.3	-10.3	-11.3
18.3	1.2	P & O AC	724		1677	394	-9.0	-11.0	-12.0
18.5	1.1	P & O AD	744		1725	403	-9.7	-11.7	-12.7
18.7	1.0	P & O AE	764		1772	412	-10.4	-12.4	-13.4
18.9	0.9	P & O AF	784		1820	421	-11.1	-13.1	-14.1
19.1	0.8	P & O AG	804		1867	430	-11.8	-13.8	-14.8
19.3	0.7	P & O AH	824		1915	439	-12.5	-14.5	-15.5
19.5	0.6	P & O AI	844		1962	448	-13.2	-15.2	-16.2
19.7	0.5	P & O AJ	864		2010	457	-13.9	-15.9	-16.9
19.9	0.4	P & O AK	884		2057	466	-14.6	-16.6	-17.6
20.1	0.3	P & O AL	904		2105	475	-15.3	-17.3	-18.3
20.3	0.2	P & O AM	924		2152	484	-16.0	-18.0	-19.0
20.5	0.1	P & O AN	944		2200	493	-16.7	-18.7	

11

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**1971**

## TELECOMMUNICATIONS

Imported Oil	10
Gas	17
More From Alberta	20

	PRE	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2
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by (M) \_\_\_\_\_ ☐ 142nd \_\_\_\_\_ 9177  
for CS \_\_\_\_\_ ☒ 744 \_\_\_\_\_ -212 984

1400	135	84.0	2.9
2143	207	337.1	10.5

Off of Fender	215
Long TL	82
Officer	5141-12

London  $\frac{1}{2}$  83 59  
Japan Air  $\frac{1}{2}$  731 618 $\frac{1}{2}$

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مكتبة ابن الاصل



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FT MANAGED FUNDS SERVICE

Unit Trust Prices available over the telephone. Call the FT Cityline Help (071) 873 4376 for more details.

<table><tr><td><b>Workington Asset Management Jersey Ltd</b></td><td><b>Foreign &amp; Colonial Energy Markets Ltd</b></td><td><b>U.S. Working Asset Management Ltd</b></td><td><b>USDC MPTF Luxembourg SA</b></td><td><b>Reliance Financial Services SA Ltd</b></td><td><b>The Environmental Investment Co Ltd</b></td><td><b>Jardine Fleming Unit Trusts Ltd - Contd.</b></td><td><b>Petroleum Embassy Funds Ltd</b></td></tr><tr><td>Workington Asset Management Jersey Ltd</td><td>Foreign &amp; Colonial Energy Markets Ltd</td><td>U.S. Working Asset Management Ltd</td><td>USDC MPTF Luxembourg SA</td><td>Reliance Financial Services SA Ltd</td><td>The Environmental Investment Co Ltd</td><td>Jardine Fleming Unit Trusts Ltd - Contd.</td><td>Petroleum Embassy Funds Ltd</td></tr><tr><td>Workington Asset Management Jersey Ltd</td><td>Foreign &amp; Colonial Energy Markets Ltd</td><td>U.S. Working Asset Management Ltd</td><td>USDC MPTF Luxembourg SA</td><td>Reliance Financial Services SA Ltd</td><td>The Environmental Investment Co Ltd</td><td>Jardine Fleming Unit Trusts Ltd - Contd.</td><td>Petroleum Embassy Funds Ltd</td></tr></table>	<b>Workington Asset Management Jersey Ltd</b>	<b>Foreign &amp; Colonial Energy Markets Ltd</b>	<b>U.S. Working Asset Management Ltd</b>	<b>USDC MPTF Luxembourg SA</b>	<b>Reliance Financial Services SA Ltd</b>	<b>The Environmental Investment Co Ltd</b>	<b>Jardine Fleming Unit Trusts Ltd - Contd.</b>	<b>Petroleum Embassy Funds Ltd</b>	Workington Asset Management Jersey Ltd	Foreign & Colonial Energy Markets Ltd	U.S. Working Asset Management Ltd	USDC MPTF Luxembourg SA	Reliance Financial Services SA Ltd	The Environmental Investment Co Ltd	Jardine Fleming Unit Trusts Ltd - Contd.	Petroleum Embassy Funds Ltd	Workington Asset Management Jersey Ltd	Foreign & Colonial Energy Markets Ltd	U.S. Working Asset Management Ltd	USDC MPTF Luxembourg SA	Reliance Financial Services SA Ltd	The Environmental Investment Co Ltd	Jardine Fleming Unit Trusts Ltd - Contd.	Petroleum Embassy Funds Ltd	<table><tr><td><b>LUXEMBOURG (SIS RECOGNISED)</b></td><td><b>LUXEMBOURG (REGULATED)</b></td><td><b>OTHER OFFSHORE FUNDS</b></td><td><b>Jardine Fleming Unit Trusts Ltd - Contd.</b></td><td><b>Petroleum Embassy Funds Ltd</b></td></tr><tr><td>LUXEMBOURG (SIS RECOGNISED)</td><td>LUXEMBOURG (REGULATED)</td><td>OTHER OFFSHORE FUNDS</td><td>Jardine Fleming Unit Trusts Ltd - Contd.</td><td>Petroleum Embassy Funds Ltd</td></tr><tr><td>LUXEMBOURG (SIS RECOGNISED)</td><td>LUXEMBOURG (REGULATED)</td><td>OTHER OFFSHORE FUNDS</td><td>Jardine Fleming Unit Trusts Ltd - Contd.</td><td>Petroleum Embassy Funds Ltd</td></tr></table>	<b>LUXEMBOURG (SIS RECOGNISED)</b>	<b>LUXEMBOURG (REGULATED)</b>	<b>OTHER OFFSHORE FUNDS</b>	<b>Jardine Fleming Unit Trusts Ltd - Contd.</b>	<b>Petroleum Embassy Funds Ltd</b>	LUXEMBOURG (SIS RECOGNISED)	LUXEMBOURG (REGULATED)	OTHER OFFSHORE FUNDS	Jardine Fleming Unit Trusts Ltd - Contd.	Petroleum Embassy Funds Ltd	LUXEMBOURG (SIS RECOGNISED)	LUXEMBOURG (REGULATED)	OTHER OFFSHORE FUNDS	Jardine Fleming Unit Trusts Ltd - Contd.	Petroleum Embassy Funds Ltd	<table><tr><td><b>OTHER OFFSHORE FUNDS</b></td><td><b>Jardine Fleming Unit Trusts Ltd - Contd.</b></td><td><b>Petroleum Embassy Funds Ltd</b></td></tr><tr><td>OTHER OFFSHORE FUNDS</td><td>Jardine Fleming Unit Trusts Ltd - Contd.</td><td>Petroleum Embassy Funds Ltd</td></tr><tr><td>OTHER OFFSHORE FUNDS</td><td>Jardine Fleming Unit Trusts Ltd - Contd.</td><td>Petroleum Embassy Funds Ltd</td></tr></table>	<b>OTHER OFFSHORE FUNDS</b>	<b>Jardine Fleming Unit Trusts Ltd - Contd.</b>	<b>Petroleum Embassy Funds Ltd</b>	OTHER OFFSHORE FUNDS	Jardine Fleming Unit Trusts Ltd - Contd.	Petroleum Embassy Funds Ltd	OTHER OFFSHORE FUNDS	Jardine Fleming Unit Trusts Ltd - Contd.	Petroleum Embassy Funds Ltd	<table><tr><td><b>Jardine Fleming Unit Trusts Ltd - Contd.</b></td><td><b>Petroleum Embassy Funds Ltd</b></td></tr><tr><td>Jardine Fleming Unit Trusts Ltd - Contd.</td><td>Petroleum Embassy Funds Ltd</td></tr><tr><td>Jardine Fleming Unit Trusts Ltd - Contd.</td><td>Petroleum Embassy Funds Ltd</td></tr></table>	<b>Jardine Fleming Unit Trusts Ltd - Contd.</b>	<b>Petroleum Embassy Funds Ltd</b>	Jardine Fleming Unit Trusts Ltd - Contd.	Petroleum Embassy Funds Ltd	Jardine Fleming Unit Trusts Ltd - Contd.	Petroleum Embassy Funds Ltd	<table><tr><td><b>Petroleum Embassy Funds Ltd</b></td></tr><tr><td>Petroleum Embassy Funds Ltd</td></tr><tr><td>Petroleum Embassy Funds Ltd</td></tr></table>	<b>Petroleum Embassy Funds Ltd</b>	Petroleum Embassy Funds Ltd	Petroleum Embassy Funds Ltd
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WORLD STOCK MARKETS

EUROPE									
LONDON (Aug 2/94)									
FTSE 100	4,125.50	+12.50	4,113.00	4,138.00	4,125.50	4,125.50	4,125.50	4,125.50	4,125.50
FTSE 250	1,215.00	+15.00	1,200.00	1,230.00	1,215.00	1,215.00	1,215.00	1,215.00	1,215.00
FTSE 1000	1,215.00	+15.00	1,200.00	1,230.00	1,215.00	1,215.00	1,215.00	1,215.00	1,215.00
PARIS (Aug 2/94)									
CAC 40	3,450.00	+10.00	3,440.00	3,460.00	3,450.00	3,450.00	3,450.00	3,450.00	3,450.00
FRANKFURT (Aug 2/94)									
DAX	2,150.00	+10.00	2,140.00	2,160.00	2,150.00	2,150.00	2,150.00	2,150.00	2,150.00
BERLIN (Aug 2/94)									
DAX	2,150.00	+10.00	2,140.00	2,160.00	2,150.00	2,150.00	2,150.00	2,150.00	2,150.00
MILAN (Aug 2/94)									
FTSE MIB	10,125.00	+10.00	10,115.00	10,135.00	10,125.00	10,125.00	10,125.00	10,125.00	10,125.00
STOCKHOLM (Aug 2/94)									
OMX	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
AMSTERDAM (Aug 2/94)									
AEX	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
BRUSSELS (Aug 2/94)									
CEX	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
LISBON (Aug 2/94)									
BVL	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
ATHENS (Aug 2/94)									
ASE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
MOSCOW (Aug 2/94)									
RTS	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
TOKYO (Aug 2/94)									
Nikkei 225	15,125.00	+10.00	15,115.00	15,135.00	15,125.00	15,125.00	15,125.00	15,125.00	15,125.00
HONG KONG (Aug 2/94)									
HK 100	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
SINGAPORE (Aug 2/94)									
SEAC	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
BANGKOK (Aug 2/94)									
SET	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
MANILA (Aug 2/94)									
PSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
KUALA LUMPUR (Aug 2/94)									
KLSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
JAKARTA (Aug 2/94)									
JSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
BOMBAY (Aug 2/94)									
BSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
DELHI (Aug 2/94)									
DSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
MUMBAI (Aug 2/94)									
MSI	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
CHENNAI (Aug 2/94)									
CSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
COIMBATORE (Aug 2/94)									
CSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
HYDRABAD (Aug 2/94)									
HSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
BANGALORE (Aug 2/94)									
BSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
PUNE (Aug 2/94)									
PSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
MADRAS (Aug 2/94)									
MSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
KOLKATA (Aug 2/94)									
KSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
CALCUTTA (Aug 2/94)									
CSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
PATNA (Aug 2/94)									
PSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
VARANASI (Aug 2/94)									
VSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
LUCKNOW (Aug 2/94)									
LSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
AGRA (Aug 2/94)									
ASE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
MATHURA (Aug 2/94)									
MSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
DELHI (Aug 2/94)									
DSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
MUMBAI (Aug 2/94)									
MSI	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
CHENNAI (Aug 2/94)									
CSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
COIMBATORE (Aug 2/94)									
CSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
HYDRABAD (Aug 2/94)									
HSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
BANGALORE (Aug 2/94)									
BSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
PUNE (Aug 2/94)									
PSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
MADRAS (Aug 2/94)									
MSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
KOLKATA (Aug 2/94)									
KSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
CALCUTTA (Aug 2/94)									
CSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
PATNA (Aug 2/94)									
PSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
VARANASI (Aug 2/94)									
VSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
LUCKNOW (Aug 2/94)									
LSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
AGRA (Aug 2/94)									
ASE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
MATHURA (Aug 2/94)									
MSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
DELHI (Aug 2/94)									
DSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
MUMBAI (Aug 2/94)									
MSI	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
CHENNAI (Aug 2/94)									
CSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
COIMBATORE (Aug 2/94)									
CSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
HYDRABAD (Aug 2/94)									
HSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
BANGALORE (Aug 2/94)									
BSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
PUNE (Aug 2/94)									
PSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
MADRAS (Aug 2/94)									
MSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
KOLKATA (Aug 2/94)									
KSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
CALCUTTA (Aug 2/94)									
CSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
PATNA (Aug 2/94)									
PSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
VARANASI (Aug 2/94)									
VSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
LUCKNOW (Aug 2/94)									
LSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
AGRA (Aug 2/94)									
ASE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
MATHURA (Aug 2/94)									
MSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
DELHI (Aug 2/94)									
DSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
MUMBAI (Aug 2/94)									
MSI	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
CHENNAI (Aug 2/94)									
CSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
COIMBATORE (Aug 2/94)									
CSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
HYDRABAD (Aug 2/94)									
HSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
BANGALORE (Aug 2/94)									
BSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
PUNE (Aug 2/94)									
PSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
MADRAS (Aug 2/94)									
MSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
KOLKATA (Aug 2/94)									
KSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
CALCUTTA (Aug 2/94)									
CSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
PATNA (Aug 2/94)									
PSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
VARANASI (Aug 2/94)									
VSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
LUCKNOW (Aug 2/94)									
LSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
AGRA (Aug 2/94)									
ASE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
MATHURA (Aug 2/94)									
MSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
DELHI (Aug 2/94)									
DSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
MUMBAI (Aug 2/94)									
MSI	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,125.00
CHENNAI (Aug 2/94)									
CSE	1,125.00	+10.00	1,115.00	1,135.00	1,125.00	1,125.00	1,125.00	1,125.00	1,



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Continued on next page



NYSE COMPOSITE PRICES

Table with 4 columns: Stock, Price, % Change, Volume. Includes sub-sections for 'Continued from previous page' and 'Top Gainers'.

Table with 4 columns: Stock, Price, % Change, Volume. Continuation of NYSE Composite Prices.

Table with 4 columns: Stock, Price, % Change, Volume. Continuation of NYSE Composite Prices.

NASDAQ NATIONAL MARKET

Table with 4 columns: Stock, Price, % Change, Volume. NASDAQ National Market data.

Table with 4 columns: Stock, Price, % Change, Volume. Continuation of NASDAQ National Market data.

AMEX COMPOSITE PRICES

Table with 4 columns: Stock, Price, % Change, Volume. AMEX Composite Prices.

Table with 4 columns: Stock, Price, % Change, Volume. Continuation of AMEX Composite Prices.

Table with 4 columns: Stock, Price, % Change, Volume. Continuation of AMEX Composite Prices.

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## AMERICA

## Latest data fail to provide fresh impetus

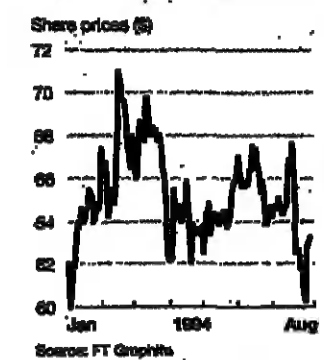
## Wall Street

US stocks paused after a two-day rally yesterday morning in spite of more economic data which may help to delay the next move to tighten monetary policy, writes Frank McCurdy in New York.

By 1 p.m. the Dow Jones Industrial Average was 2.26 firmer at 3,800.43, while the more broadly based Standard & Poor's 500 was up just 0.13 at 451.14 in moderate activity. In the secondary markets, the American SE composite was off 0.15 at 438.44, but the Nasdaq composite inched 0.55 ahead to 725.41.

When the session began, stocks appeared to be heading for their third big gain in a

## United Technology



row. The Dow Industrials opened 13 points higher, building on a powerful 67-point advance which began last week.

Yesterday's economic news provided additional support to a scenario which had triggered the rally on Friday.

The Commerce Department announced that sales of new single-family homes had dropped by 14.1 per cent in July from an annualised rate of 591,000. Analysts, who had expected a much more modest decline, said the downturn was evidence of the effect of a more restrictive monetary policy.

The data supported the view, advanced by last week's GDP report, that the Federal Reserve would delay its next move to put up interest rates.

Despite the favourable news, stocks appeared to have run out of steam. Instead, equity investors were content to sit tight, delaying their next big moves until after Friday's crucial employment data. The keenly watched report may provide the Fed with the last piece of evidence it needs to make a decision on when to lift rates again.

However, investors were

## Mexico rises sharply on prospects for election

Mexican shares rose sharply in early trading on optimism that the ruling party would win the general election later this month.

The IPC index of 37 leading shares gained 40.46, or 1.5 per cent, at 2,514.

However, brokers remained divided, saying that the market could drop when it reached the resistance level of 2,520 or move ahead towards its next resistance level at 2,560.

Telmex L shares gained 1.34 per cent, while its Telcel ADRs were 3% higher at \$62. Salomon Brothers said it had increased the weighting of

showing no inclination to cut and run. Stocks across the board hovered within a tight range of their opening values and started to creep forward in the early afternoon in tandem with the Treasury market.

Among the Dow Industrials, a few cyclical issues continued to post solid gains. International Paper was 1% ahead at \$75.50 amid a general upturn among paper and pulp stocks. Elsewhere, Georgia Pacific gained \$2 to \$67.40 and Scott Paper added \$1 to \$59.40. Federal Paper Board was marked up 3% to \$28.75 after PaineWebber upgraded its rating.

United Technologies climbed as high as \$64.40 but slipped back to \$63.75 for a net gain of 1%. Over the last few sessions, the stock has retraced some of the losses it had suffered on the release of its second-quarter results.

Bethlehem Steel, up 5% at \$23.75, appreciated amid reports of higher prices being paid by Chrysler for raw materials. National Steel pushed 1% higher to \$22.75 but LTV receded 5% to \$19.50.

In pharmaceuticals, investors shrugged off news that SmithKline Beecham was holding talks on an asset swap which could take American Cyanamid out of the prescription drug business. SmithKline added 1% to \$23.75 and American Cyanamid rose 1% to \$23.75.

On the Nasdaq, Physicians Corporation of America was marked down 2%, or 13 per cent, to \$19.40 after releasing second-quarter net income of 33 cents a share, a penny below the consensus forecast on Wall Street.

## Canada

Toronto was firm in sluggish midday trading, with gains in most sectors restrained by sharp losses in gold and precious metals.

The TSE-300 composite index edged forward 1.53 to 4,180.40 in volume of 24.9m shares.

The golds sector was down 155.33 at \$337.78 as Comex gold prices remained weak.

Other losing groups included industrial products as Newbridge Networks plunged 3.15 to \$24.40 after Monday's warning that fiscal first-quarter profits would not meet analysts' estimates.

Stelco class A was up 3% at \$38.75 after the US-based LTV won price increases averaging 10 per cent in contracts from Chrysler.

Canadian Pacific advanced 0.12 to \$22.12 after the company reported sharply better second-quarter earnings.

## EUROPE

## German chemicals sector boosted by upgrade

Overnight gains on Wall Street gave bourses a good start yesterday, although there was also talk of their domestic attractions, writes Our Markets Staff.

FRANKFURT, after a recovery based on better bond markets, a stronger dollar and the outlook for the German economy, put in an extra spur after DB Research, the Deutsche Bank research arm, put out sharply upgraded earnings estimates for the big three German chemical companies.

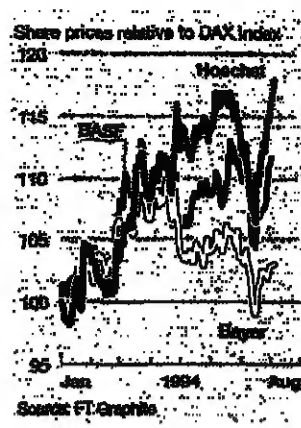
The Dax index rose 22.50 to 2,186.39 and continued to improve after hours, ending 1.5 per cent higher on the day at an all-time high of 2,193.63.

Ms Petra Zamagna, for DB Research, lifted BASF's 1994 and 1995 earnings estimates from DM14.50, and DM22, to DM21 and DM30. Hoechst's from DM16 and DM27 to DM25 and DM31, and Bayer's from DM35.50 and DM50 to DM55 and DM70. She noted that the accent was on the two more cyclical stocks, BASF and Hoechst, rather than on Bayer, with its strong position in pharmaceuticals.

BASF rose DM8.70 to DM229.20, Bayer DM9.30 to DM372.80 and Hoechst DM12.80 to DM368.50. Ms Zamagna said that the reason for the upgrade was that business was much better than expected.

The third quarter, she said, normally produced a downturn in order intake and an absence of product price increases but this year there was evidence, backed up by recent progress reports from ICI in the UK, and Solvay, in Belgium, that the order intake had continued to grow in July and that product price rises were continuing to take place.

In the broad market, turnover soared from DM4.7m to



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## FT-SE Actuaries Share Indices

THE EUROPEAN SERIES										
Aug 2	Aug 1	Jul 29	Jul 28	Jul 27	Jul 26	Jul 25	Jul 24	Jul 23	Jul 22	Jul 21
FT-SE 100	1405.88	1408.45	1407.55	1411.44	1413.82	1415.19	1415.11	1416.02	1416.02	1416.02
FT-SE 250	1438.25	1438.18	1440.28	1445.24	1448.21	1448.24	1448.12	1448.21	1448.21	1448.21

DM5.5m. Financials were relatively weak after Monday's stagnant first-half operating profits at BayernHypo, but similar rose with renewed vigour, by DM16.20 to DM316.20. In engineering and metals, Preussag and Thyssen added DM12.20 at DM466 and DM9 at DM305.50 on the assumption that their products will feed the recovery in the German economy as a whole.

PARIS was another beneficiary of the livelier atmosphere across the Continent and was also supported by higher turnover, up to FF4.6bn from Monday's low FF2.2bn. The CAC-40 index advanced 47.85, or 2.5 per cent, to 2,117.22.

UBS Global Research highlighted the fall in French unemployment in June - the first monthly decrease since 1990. "More jobs means more

positive income prospects and higher consumption, underpinning our robust consumption forecast of 2.4 per cent growth in 1994," the research team commented. "Also, as unemployment falls, it becomes less of an issue in the presidential election, diminishing the prospects of some radical departure from present policy. This will have the effect of settling the bond market and, through this channel, supporting the equity market."

Peugeot moved FF11 ahead to FF790 on a rise in domestic new car sales in July.

ZURICH, returning from a long weekend break, rose 2 per cent as it caught up with Wall Street. The SMI index added 50.2 at 2,829.7, but trading was quiet and volume low. Banks were firm, CS Holding bearers rising SF11 to SF12.5, MILAN hoped that Mr Silvio

with last Friday's figures from Credit Suisse, which contained no unpleasant surprises, providing cautious encouragement. UBS moved up SF12 to SF11.96 ahead of its six-month figures due later in the week.

Roche certificates continued their recovery from recent lows, bouncing SF170 to SF16.490. Ciba registered were marked SF28 higher to SF28.8.

AMSTERDAM made further headway and the AEX index finished at its highest level since mid-April, rising 1.1, or 1.7 per cent, to 419.84 in anticipation of the interim report season.

AKZO Nobel and DSM, featuring second-quarter results today, made respective gains of F12.80 and F13.10 to F121.90 and F147.40. Analysts were expecting both chemical groups to confirm signs of Europe-wide recovery, while DSM is seen as providing the stronger results.

ABN-Amro gained further ground, following on from Monday's rise when it broke through the F1 60 resistance level, to end up F12.20 at F1 62.30. Unilever was another of the day's big risers, climbing F1.50 to F1 195.50.

MILAN hoped that Mr Silvio

Berlusconi's address to parliament last night would help to clear the air. The Comit index rose 6.63 to 715.33.

Industrials led the advance, as hopes grew for positive first-half results. Fiat added L2 at L7.041 and Olivetti put on L34 at L2.433. Pirelli firmed L34 to L2.940 after announcing that it was selling its 50 per cent stake in Caboto Sim for L720a to Ambroveneto.

Set put on L140 at L5.394 after Monday's growth forecast for group income and operating profits this year. Sip rose L106 to L4.808.

MADRID majored on its US quoted stocks and turnover nearly doubled on the day, jumping from Pta26.1bn to Pta50.65bn as strong buying was seen in Telefonica, Repsol and Endesa.

Unfortunately, the US stimulus weakened in the late afternoon and the general index closed off its best, 1.42 higher at 320.50. Telefonica and Repsol finished modestly better, up by Pta10 at Pta1.880 and Pta30 at Pta4.275, while Endesa eventually fell Pta30 to Pta5.280.

Written and edited by William Gohman, John Pitt and Michael Morgan

## ASIA PACIFIC

## Nikkei recovers 1.7%, Shanghai falls on profit-taking

## Tokyo

A fall in the yen and the overnight advance on Wall Street prompted a rise in the Tokyo futures market, and the Nikkei 225 average rallied 1.7 per cent in low volume on index-linked buying by arbitrageurs, writes Emilio Terazono in Tokyo.

The index ended 388.78 ahead at 20,880.13 after opening at the day's low of 20,429.29 and setting a high of 20,661.93 just before the close. Buying by investment trusts and dealers also supported share prices in the afternoon.

A total of 250m shares changed hands, against 178m on Monday. Small-lot buying also came from public funds, while traders said overseas investors, who have been leading sellers during the past few weeks, remained absent.

The Topix index of all first section stocks gained 22.78, or 1.4 per cent, at 1,622.60 and the Nikkei 300 rose 4.49 to 300.18, recovering the 300 level for the first time since July 30. Gains were led by 871 to 185, with 132 issues unchanged. In London the ISE/Nikkei 50 index added 2.54 at 1,346.22.

High-technology electricals and other exporters firmed on the rise in the dollar, while consumption-related stocks, including food manufacturers and retailers, gained ground due to the recent recovery in consumer confidence. Drug companies and stocks linked to the Aids theme were purchased ahead of the international Aids conference starting this weekend in Yokohama.

Among exporters, Hitachi moved ahead Y41 to Y1,010, Toshiba Y29 to Y778, Honda Motor Y40 to Y1,750 and Sony Y150 to Y6,000.

Investors were also encour-

aged by the prospect that July supermarket sales could rise from a year earlier due to the hot weather, for the first time in three months. Retailers firmed with Dai-ichi rising Y80 to Y1,820 and Iseban Y70 to Y2,040.

Reports that Japan Telecom, a telecommunications operator, would be listed in September supported East Japan Railway, which owns a 22.7 per cent stake in the company. JR East advanced Y12,000 to Y287,000, while Nippon Telegraph and Telephone added Y25,000 at Y982,000.

Nippon Kayaku, a drug-maker, jumped Y20 to Y216.

In Osaka, the OSE average put on 27.96 at 22,511.30 in volume of 60.6m shares.

## Roundup

Profit-taking took its toll in some of the region's markets.

SHANGHAI'S A share index made a spirited early attempt to build on Monday's 38.1 per cent surge before profit-taking left the market 3.2 per cent down on the day. The index of shares available to local investors lost 14.28 at 438.43, sharply off its intraday high of 459.48.

Volume reached a record 980m shares with turnover hitting Yn5.31bn (\$817m), the second highest in history.

Analysts commented, however, that the mood remained positive in the wake of Beijing's ban on all new share issues and Hefei's this year, and an announcement yesterday that companies that had published prospectuses would not go ahead with issues. They expected the market to make further upward progress in coming days.

Shandong Bohai Group, Monday's star with a 108 per cent gain, was the day's heaviest loser. It dropped 25.5 per cent

to Yn4.67 on profit-taking.

In Shenzhen, the A index closed 2.24, or 1.8 per cent, down at 126.80 after a day's high of 133.18.

In contrast, Shanghai's B index of shares that can be bought by foreigners rose just 0.93 to 73.36 and the Shenzhen B index put on 0.06 at 100.14.

HONG KONG finished higher after a day of seesaw trading within a tight range. The Hang Seng index ended 11.36 per cent up at 8,865.08 in heavy turnover for the time of year of HK\$5.6bn. Some blue chips lost ground on profit-taking. Sun Hung Kai Properties shed 50 cents to HK\$92.25, China Light 50 cents to HK\$41.40 and Wharf 40 cents to HK\$32.50.

China-based H shares made gains on the back of better than expected economic data and Monday's A share rally in

China. Tsingtao Brewery rose 35 cents to HK\$6.80.

SEIUL saw profit-taking in reaction to rising local interest rates as trading volume fell to its low for the year. The August 12 deadline to redeem part of borrowings by investment trust companies to the central bank also cast gloom on the market.

The composite index dipped 5.14 to 927.55 in volume of 16.7m shares. Among recent firm performers, Posco fell Won600 to Won74,400 and Samsung Electronics lost Won1,000 at Won89,000.

KUALA LUMPUR was spurred to a five-month high by institutional and retail demand and the composite index rose 18.85, or 1.8 per cent, to 1,075.19.

Investors had pushed the index to a day's peak of 1,077.26

as positive corporate earnings reports rekindled interest in blue chips, before some profit-taking pulled prices back from their best levels.

SYDNEY failed to build on a strong opening rise and the All Ordinaries index closed just 4.5 firmer at 2,086.9, having seen a 16-point gain early on. Turnover was A\$482.1m. BHP closed at a record high, up 8 cents at A\$19.53, but below an intraday peak of A\$19.70.

MANILA dropped back on a bout of profit-taking following a solid rise early in the session brought on by good company results. The composite index, which had risen to an intraday high of 2,905, closed 16.81 down at 2,886.53. Turnover rose to 1.6m pesos.

Manila Electric was the biggest loser among blue chips: its B shares fell 3.4 per cent to 355

pesos. FLDT went against the trend, falling 5 pesos to 1,730 pesos.

BANGKOK ended slightly lower, adjusting its support level before breaching the 1,400 psychological resistance. The SET index closed 2.26 easier at 1,399.72 after fluctuating between 1,391.06 and 1,409.40 in high turnover of Bk11.21m.

Bangkok Petroleum, which made its debut, closed at Bt4.50, against its offer price of Bt3.1, in turnover of Bt2.2m.

TAIPEI built on Monday's gain, with electronics stocks doing well. The weighted index was up 40.54, or 0.6 per cent, at 6,879.56, after touching 6,919.60, in turnover of T\$126.6m.

Institutional buying in the electronics sector, which put on nearly 3 per cent, was strong throughout the session: Tating rose T\$5 to T\$8.5.

## FT-ACTUARIES WORLD INDICES

Jointly compiled by The Financial Times Ltd., Goldman, Sachs & Co. and NatWest Securities Ltd. in conjunction with the Institute of Actuaries and the Faculty of Actuaries

REGIONAL AND NATIONAL MARKETS																				
Figures in parentheses show number of lines of stock																				
MONDAY AUGUST 1 1994																				
	US	Day's	Pound	Local	Local	Gross		US	Day's	Pound	Local	Local	Gross		US	Day's	Pound	Local	Local	Gross
	Index	Change	Sterling	Index	Index	Div.		Index	Change	Sterling	Index	Index	Div.		Index	Change	Sterling	Index	Index	Div.
Australia (68)	175.45	0.9	189.06	189.03	143.61	158.30	1.2	3.48	173.98	167.75	110.09	143.81	158.48	189.15	138.24	140.58				
Austria (17)	189.07	2.4	182.17	118.14	154.75	154.73	1.8	1.63	184.08	178.17	118.83	123.58	182.38	189.41	165.88	152.89				
Belgium (27)	174.89	1.5	214.58	180.28	143.14	135.76	0.1	3.96	173.08	167.00	109.82	142.97	138.58	176.97	143.62	145.19				
Canada (105)	127.32	-0.4	122.68	75.35	104.20	127.88	0.0	2.65	127.88	123.37	80.80	105.61	120.51	145.51	120.54	126.43				
Denmark (53)	274.82	1.4	264.89	171.78	223.01	231.87	0.7	1.28	271.11	261.68	171.87	229.69	230.27	275.79	211.28	211.50				
Finland (26)	152.55	1.8	158.72	101.83	133.12	177.08	0.7	0.80	160.17	154.54	101.42	122.30	175.78	158.88	158.88	158.88				
France (57)	178.01	0.8	171.52	111.23	145.69	150.26	-0.1	2.93	170.05	170.44	111.85	145.31	150.42	185.37	158.27	158.27				
Germany (55)	144.08	1.3	139.69	90.59	118.68	118.68	0.4	1.74	143.11	138.08	90.02	118.21	118.21	147.07	112.89	112.89				
Hong Kong (59)	384.23	2.2	378.86	240.33	322.87	391.00	2.2	3.10	385.84	373.10	244.50	318.86	322.49	386.58	280.08	280.08				
Ireland (14)	190.57	1.8	187.30	151.77	162.81	163.82	0.0	0.0	187.74	180.54	125.51	153.82	180.54	200.28	164.83	164.83				
Italy (51)	94.72	-1.2	81.63	52.94	69.34	69.34	-1.8	1.82	82.71	82.71	54.28	70.81	101.77	87.78	67.88	68.84				
Japan (408)	164.49	0.8	158.48	102.78	134.63	134.63	-0.5	0.74	163.10	157.37	103.28	134.72	103.28	170.10	124.84	124.84				
Malaysia (28)	206.31	3.4	497.28	216.37	414.48	425.98	2.4	1.53	499.97	472.37	310.01	404.38	488.10	621.83	350.23	350.23				
Mexico (19)	210.38	1.7	203.87	151.43	172.52	172.52	1.8	1.71	208.77	199.08	130.58	178.77	199.08	264.78	184.83	184.83				
Netherlands (27)	212.08	1.6	204.38	132.53	173.59	171.00	0.7	3.32	208.80	201.47	132.82	172.47	168.81	212.08	167.79	167.79				
New Zealand (14)	68.75	0.4	66.25	22.96	58.27	60.89	0.2	3.80	66.47	66.08	43.35	58.55	60.41	77.59	60.38	60.38				
Norway (23)	210.01	0.9	202.35	121.22	171.88	186.10	0.0	1.88	208.44	201.11	121.59	172.17	188.02	210.01	168.48	168.48				
Singapore (45)	322.91	1.9	340.05	220.52	288.85	245.05	1.8	1.72	348.23	334.07	219.24	285.99	341.11	378.92	250.07	250.07				
South Africa (59)	286.07	0.4	275.83	178.75	254.13	289.18	0.0	2.15	284.94	274.00	178.75	254.13	289.18	318.92	175.83	175.83				
Spain (26)	149.12	2.7	140.68	83.19	122.03	146.87	2.0	1.54	145.18	140.68	83.19	119.92	145.09	155.79						
Sweden (38)	222.76	1.5	214.64	139.19	182.33	256.18	1.1	1.58	218.54	214.62	181.34	232.33	253.21	315.22	172.42	172.42				
Switzerland (47)	156.37	1.1	152.99	99.92	129.70	130.69	0.0	1.86	158.08	151.71	98.21	128.41	130.69	178.56	127.18	127.18				
United Kingdom (204)	158.16	0.5	158.16	117.69	134.16	136.18	0.6	2.90	157.24	158.16	117.69	134.16	136.18	171.74	174.68	174.68				
USA (519)	158.38	0.5	158.16	117.69	134.16	136.18	0.6	2.90	157.24	158.16	117.69	134.16	136.18	171.74	174.68	174.68				
EUROPE (720)																				
	172.00	0.9	165.73	107.48	149.78	155.41	0.3	2.98	170.49	166.67	107.95	148.00	154.52	172.60	125.23	145.26				
	219.37	1.4	211.37	137.07	178.54	214.72	0.8	1.38	218.57	209.71	135.97	178.87	219.22	228.60	163.82					
Pacific Basin (749)	173.12	1.0	168.81	108.18	141.70	113.24	-0.1	1.05	171.38	168.34	108.51	141.85	113.23	178.98	134.79	160.13				
Euro-Pacific (1499)	172.53	1.0	168.23	107.80	141.20	132.02	0.1	1.67	170.87	168.08	108.20	141.14	129.57	173.69	143.88	150.74				
North America (820)	172.53	1.0	168.23	107.80	141.20	132.02	0.1	1.67	170.87	168.08	108.20	141.14	129.57	173.69	143.88	150.74				
Asia-Pacific (516)	155.79	1.1	150.11	97.35	127.51	131.82	0.2	2.38	154.16	149.87	97.35	127.51	131.82	155.79	117.47	117.47				
Pacific Ex. Japan (280)	250.05	2.0	248.65	181.25	215.91	230.95	2.0	2.79	252.94	240.11	180.20	208.86	228.26	298.21	190.00	190.00				
World Ex. US (168)	172.61	0.9	167.21	108.43	142.87	133.48	0.1	1.28	171.53	168.89	108.87	142.93	133.74	174.76	145.98	164.48				
World Ex. US (168)	172.61	0.9	167.21	108.43	142.87	133.48	0.1	1.28	171.53	168.89	108.87	142.93	133.74	174.76	145.98	164.48				
World Ex. Japan (211)	173.78	1.0	167.31	110.45	144.08	148.49	0.1	2.23	173.31	169.44	111.44	144.81	148.49	174.54	155.93	169.44				
World Ex. Japan (211)	186.49	0.9	178.69	116.53	152.24	158.28	0.3	2.87	186.01	178.51	115.15	152.82	157.32	182.30	158.28	186.39				
The World Index (170)																				
	177.43	0.8	170.89	116.53	152.24	158.28	0.3	2.23	175.89	168.80	111.44	145.36	150.18	178.97	158.28	169.39				